EL-MOASSER

Mathematics

By a group of supervisors

PARENTS' GUIDE

Interactive E-learning Application

GPS

بتصريح وتحت إشراف

MINISTRY OF EDUCATION AND TECHNICAL EDUCATION

Part 2

DISCOVER

1st
PRIMARY
FIRST TERM
2024

Index

How to use this guide ? 6
General notes for parents 8

CHAPTER 1

Lessons 1 & 2 Numbers up to 3 – Same / Different 10
Lessons 3 to 6 Counting up to 5 – The number line – Graph 23
Lessons 7 to 10 Number 0 – Reviewing numbers from 1 to 5 38

CHAPTER 2

Lessons 11 & 12 Numbers 6 & 7 50
Lessons 13 to 16 Numbers 8 , 9 and 10 62
Lessons 17 & 18 One more / One less – Comes just after / Comes just before 76

CHAPTER 3

=
<
>
11
12
13
14
15

Lessons 19 & 20 Numbers from 11 to 13 – Greater than / Less than / Equal to 91
Lessons 21 & 22 Numbers 14 & 15 – Ordering numbers up to 15 104
Lessons 23 & 24 Comparing numbers using > , < and = 116

CHAPTER 4

16
17
18
19
20

Lessons 25 & 26 Numbers 16 & 17 125
Lesson 27 Picture graph 132
Lessons 28 & 29 Numbers 18 , 19 and 20 137
Lesson 30 Bar graph 145

5 CHAPTER

24
23
21
22
26
25
27
29
28
30

Lessons 31 & 32 Numbers from 21 to 24 – Classification by color – Adding within 10 154

Lessons 33 & 34 Numbers from 25 to 27 – Addition word problems 166

Lessons 35 & 36 Numbers from 28 to 30 – Classification by shape 176

Lessons 37 to 40 Count by 10's up to 30 – Components of 10 – Classification by size 187

---

6 CHAPTER

36
37
35
33
38
34
32
39
40
31
Start
3
2
2
5

Lessons 41 to 43 Numbers from 31 to 35 – Subtracting within 10 198

Lessons 44 to 46 Numbers from 36 to 40 – Subtracting within 10 using the number line 208

Lessons 47 & 48 The relation between addition and subtraction (Fact families) – Subtraction word problems 218

Lessons 49 & 50 Addition fact family 225

---

7 CHAPTER

69
64
55
99
82
52
74
79
9
50
8
100
70
07:00

Lessons 51 & 52 Add / Subtract within 10 using number chart – Telling time "Analog clock" – Belongs / Does not belong 232

Lessons 53 & 54 Numbers from 41 to 49 – Digital clock and analog clock 242

Lessons 55 & 56 Numbers from 50 to 69 – Using subtraction to create fact families 247

Lessons 57 to 60 Numbers from 70 to 100 – Add / Subtract within 20 256

GLOSSARY 268

CHAPTER

1

- Outcomes of lessons

▶ Lessons 1 & 2

- Identify the month, day and date.
- Count 3 objects.
- Compare 3 objects by size, shape and color.

▶ Lessons 3 to 6

- Identify the month , day and date.
- Count 5 objects.
- Count up to 5 using a number line.
- Answer questions about data.
- Count 4 objects.
- Compare 5 objects by size, shape and color.
- Compare quantities.

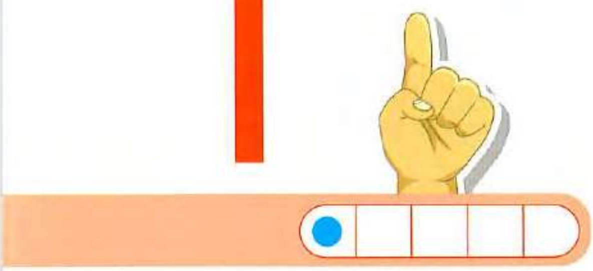
▶ Lessons 7 to 10

- Identify the month, day and date.
- Show quantities up to 3 in pictures.
- Write numbers from 0 to 5.
- Arrange numbers from 0 to 5

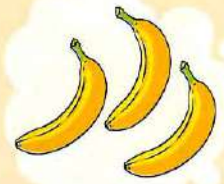
Lessons 1&2

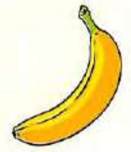
• Numbers up to 3
• Same / Different

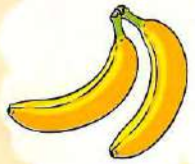
1 One



Circle the group of 1.







Scan the QR code and enjoy playing with your child.

play & learn

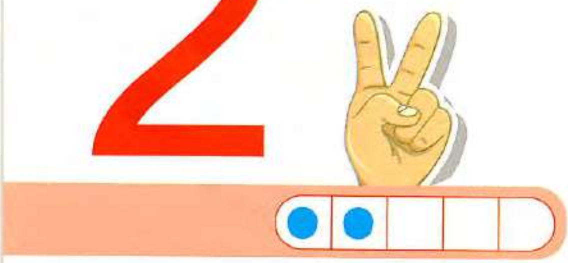
Trace and write.

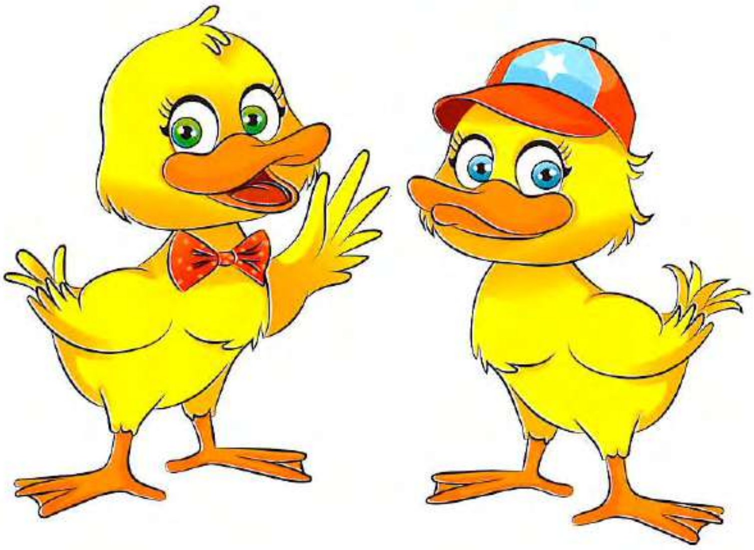
1

Notes for parents

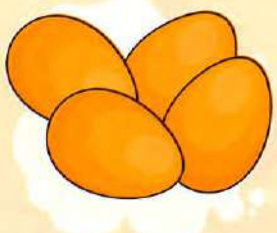
- Let your child have fun finding things to count at your home.

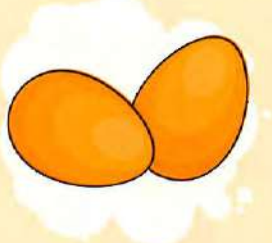
2 Two

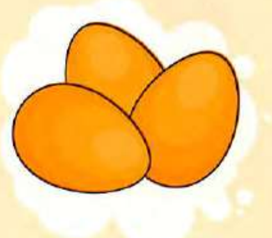




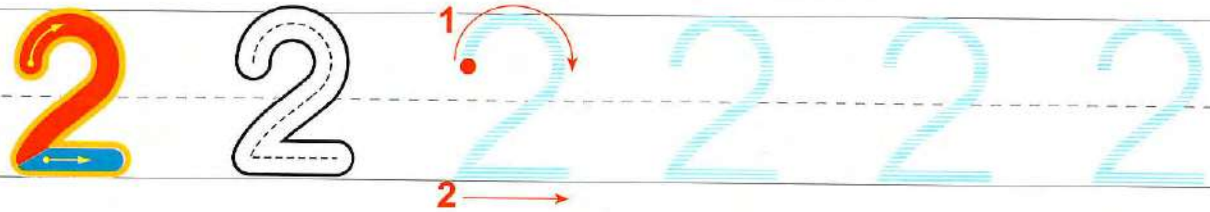
Circle the group of 2.





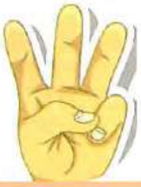


Trace and write.

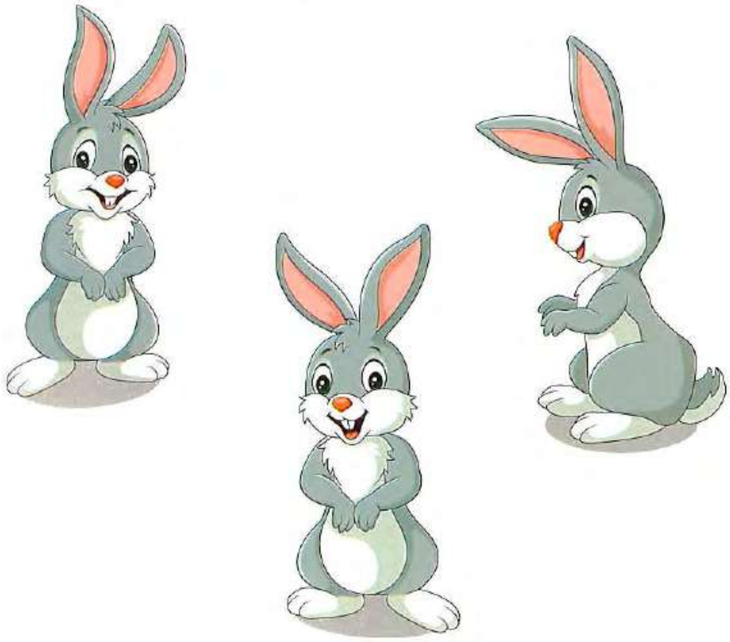


- Fill a container as shoe box with sand and help your child to use his/her finger to write the number 2 in the sand.

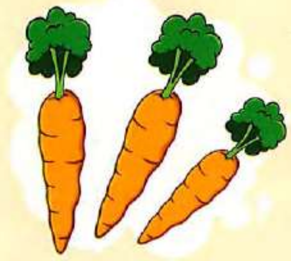
3 Three

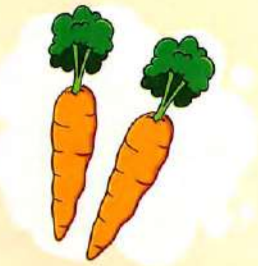


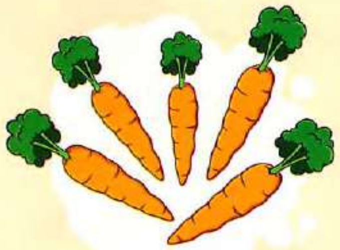
● ● ● ☐ ☐



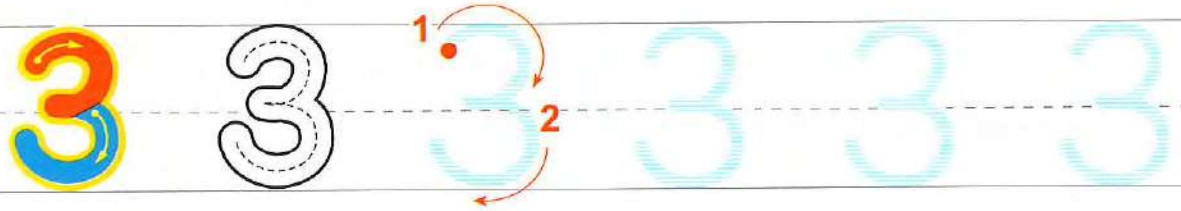
Circle the group of 3.







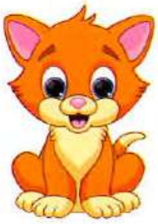
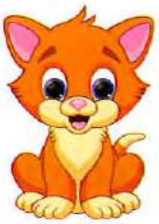
Trace and write.

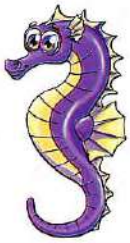
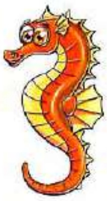


Notes for parents

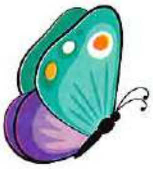
- Place a sheet of paper on the floor. Let your child dip a finger into a jar of paint and write 3 on the paper.

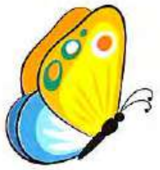
Same / Different

This  is the **same** as this 

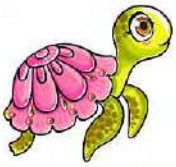
This  is **different** from this 

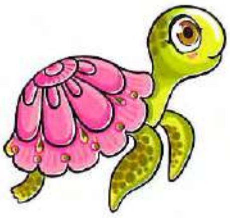
Different colors



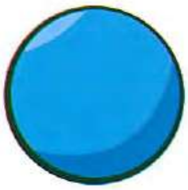


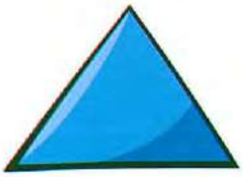
Different sizes





Different shapes





- Ask your child to find 2 items they look like the same in shape, color and size.
- Let your child recognize the differences between the items such as: size, color or shape.

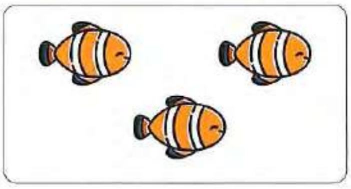
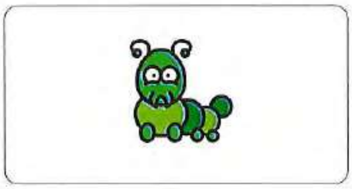
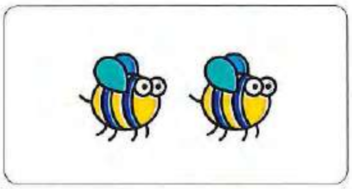
Exercise 1

On Lessons **1 & 2**

• Numbers up to 3
• Same / Different

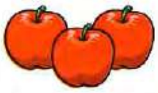
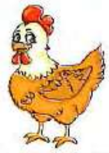
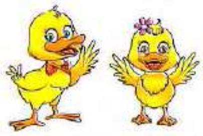
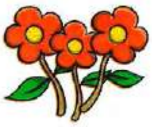
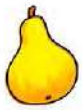
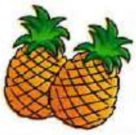
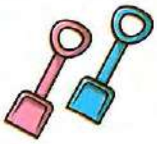
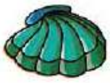
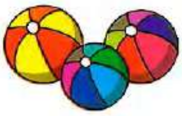
Numbers up to 3

Join according to the number.

1 2 3

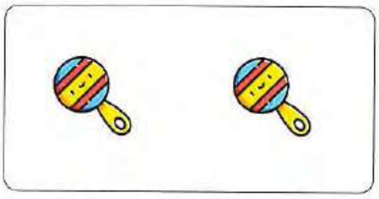
Circle the group according to the number.

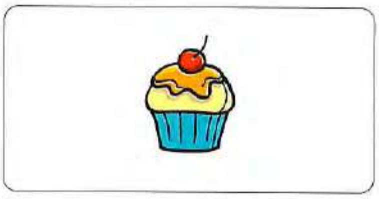
2			
3			
1			

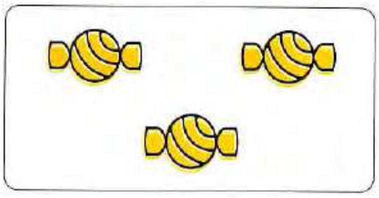
Color ♥ s according to the number.

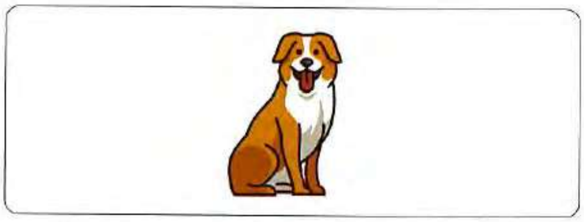
2	♡	♡	♡
1	♡	♡	♡
3	♡	♡	♡

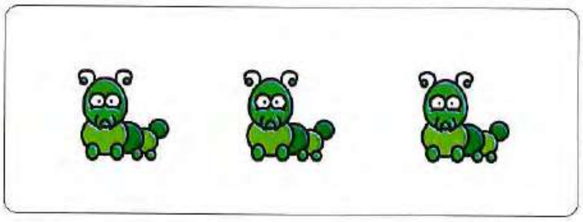
Count. Circle the number.

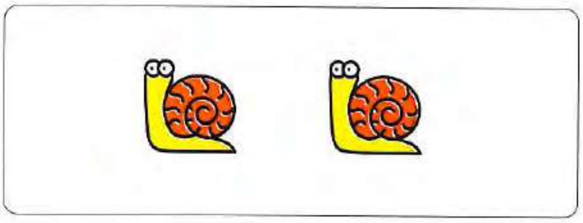

1 2 3

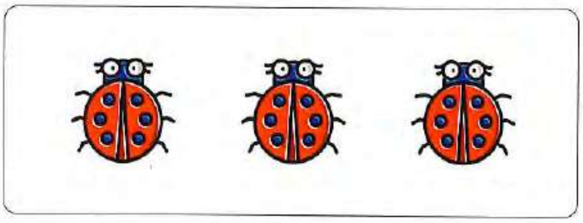

2 3 1


1 3 2


One Two Three


Two One Three

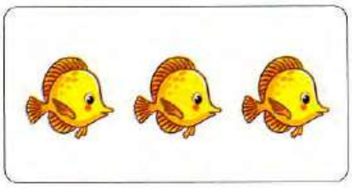

Three One Two


Two Three One

Circle the numbers that are the same as the words.

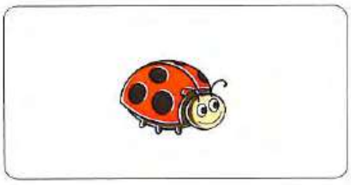
Two	1	2	3
One	3	1	2
Three	2	3	1

Count. Match.



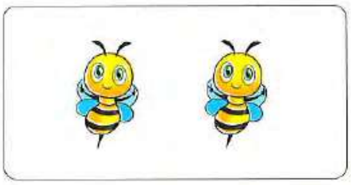
1

Two



2

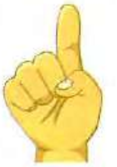
Three



3

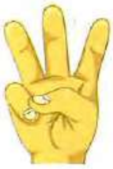
One

Join according to the raised fingers.



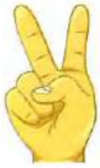
●	●			

1



●				

2



●	●	●		

3

Draw ● according to the number.

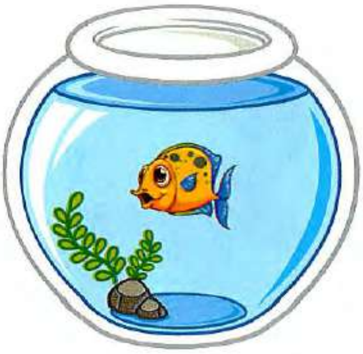
Two

One

Three

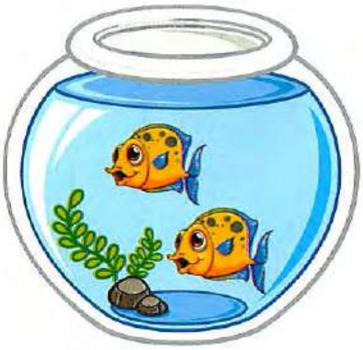
Trace and write the number 1.

1 1 1 1 1



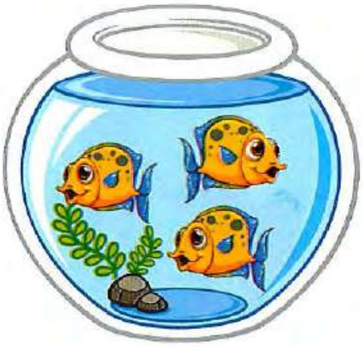
Trace and write the number 2.

2 2 2 2 2

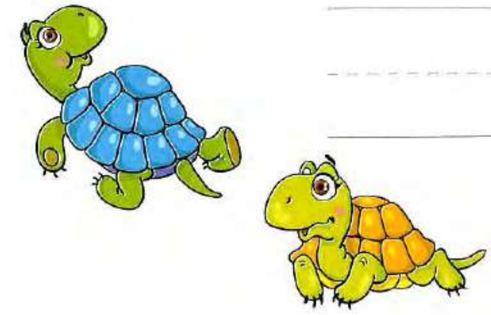


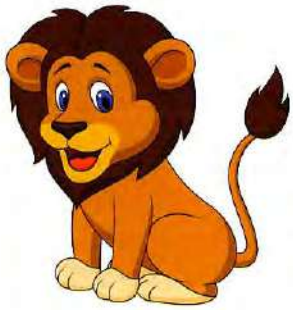
Trace and write the number 3.

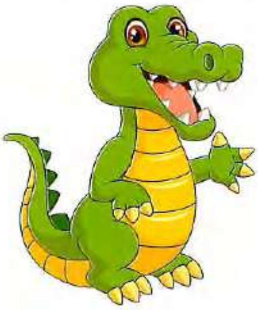
3 3 3 3 3

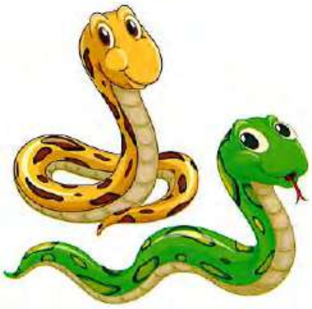


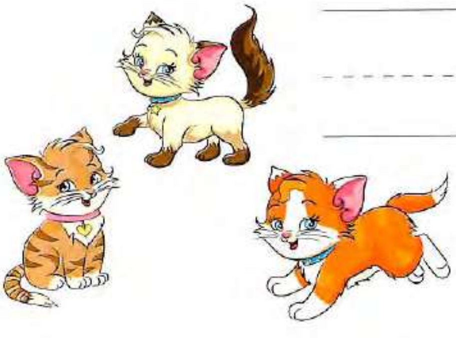
How many are there ? Write the numbers.

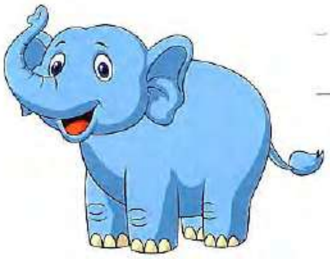


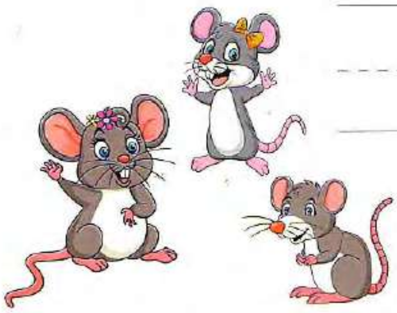


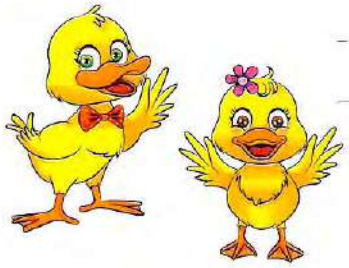




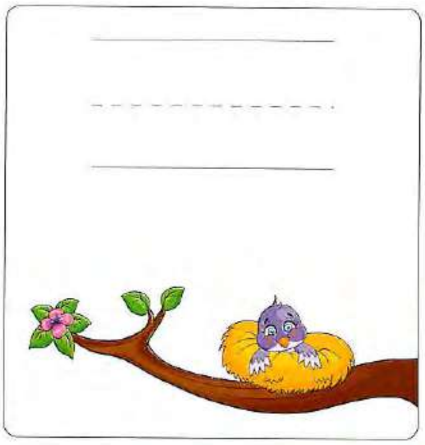


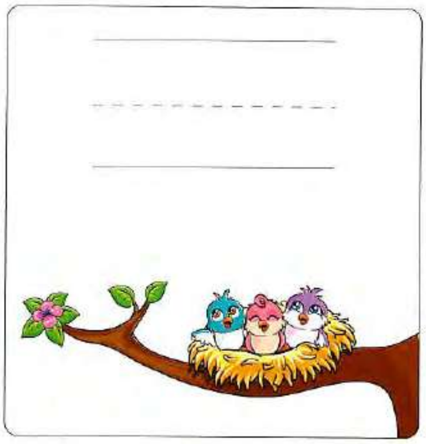


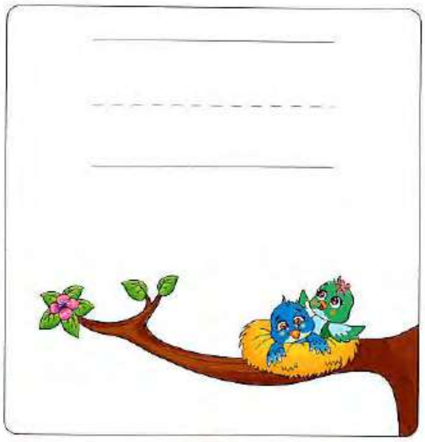


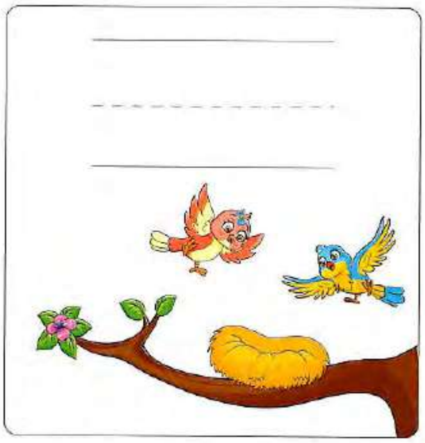


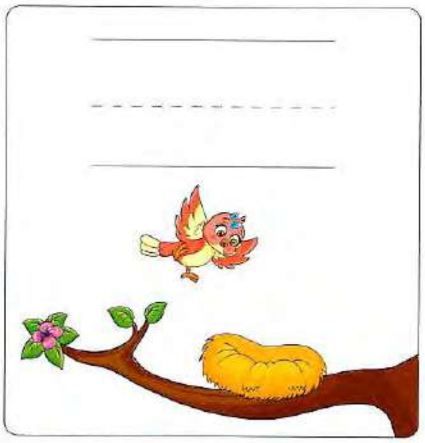
How many birds are there ? Write the numbers.

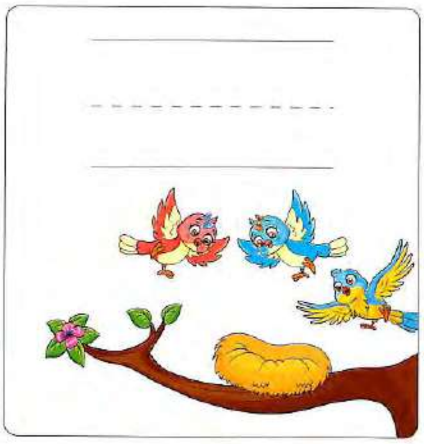




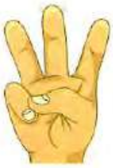


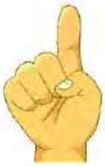


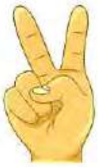




Count the raised fingers. Draw dots according to the number. Write the number.

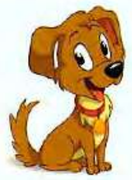
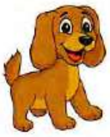
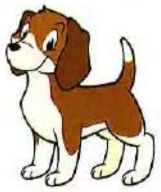
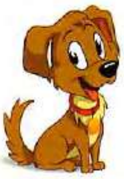


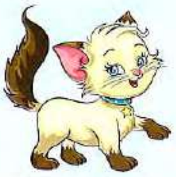
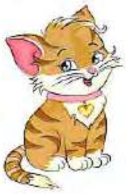
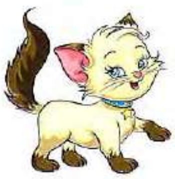
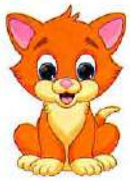


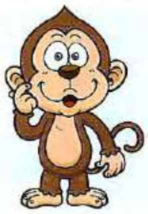
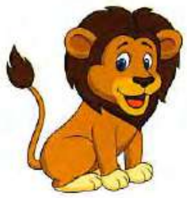
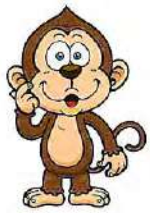
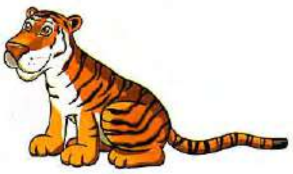


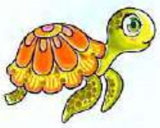
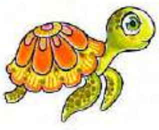
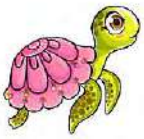
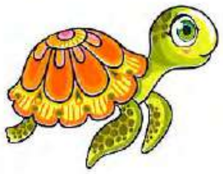
Same / Different

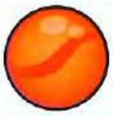
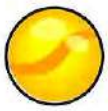
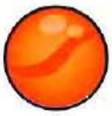
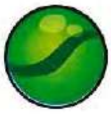
In each row, circle the picture that is the **same** as the first one.

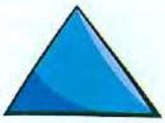
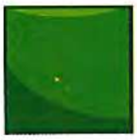
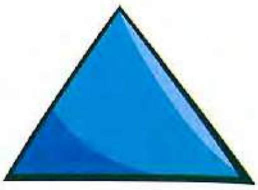
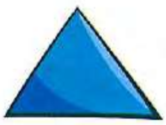





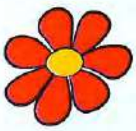
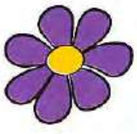
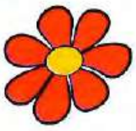
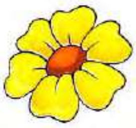





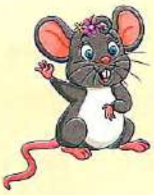
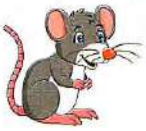
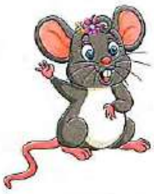
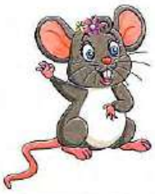





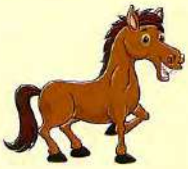
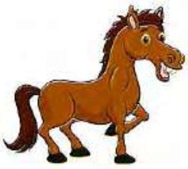
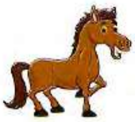
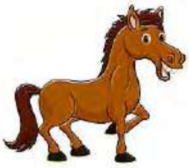





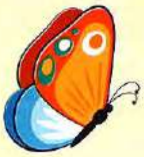
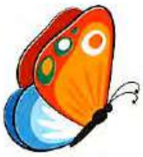
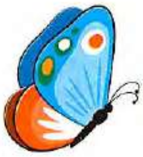
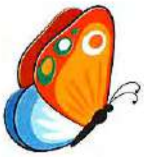





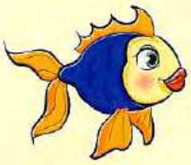
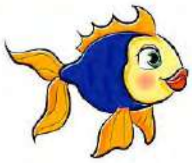
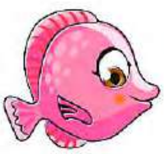
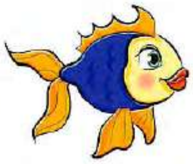





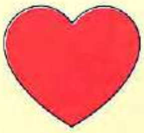
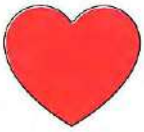
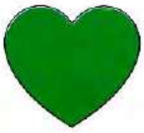
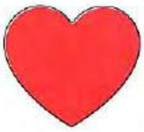
In each row, circle the picture that is **different** from the first one.

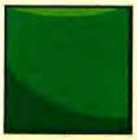
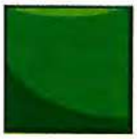
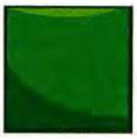
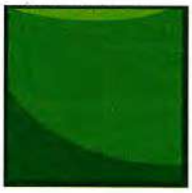





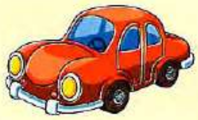
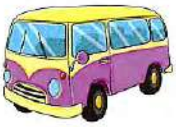
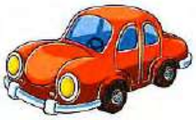
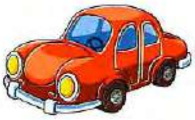





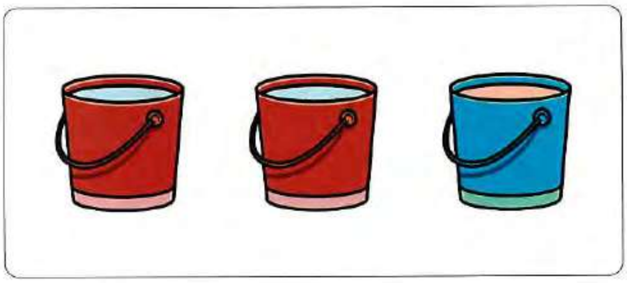





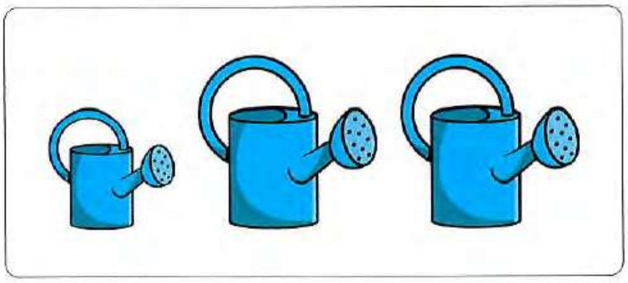





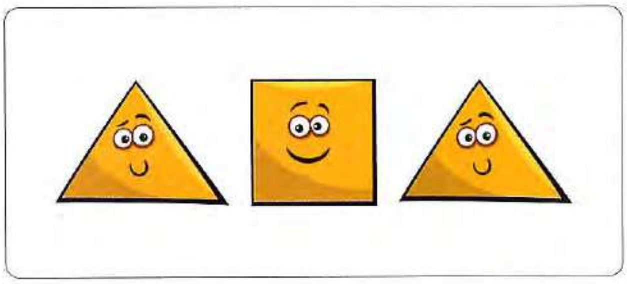





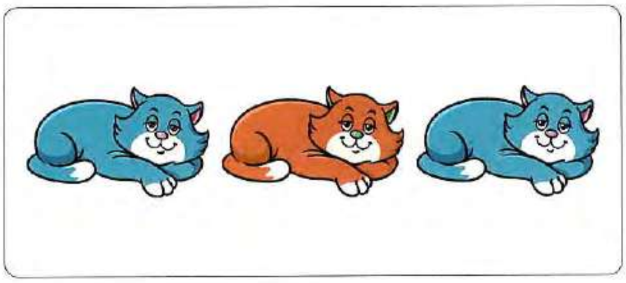





In each group, circle the picture that is different.

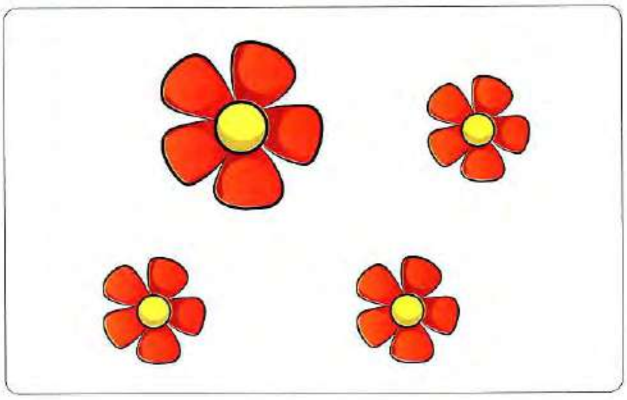


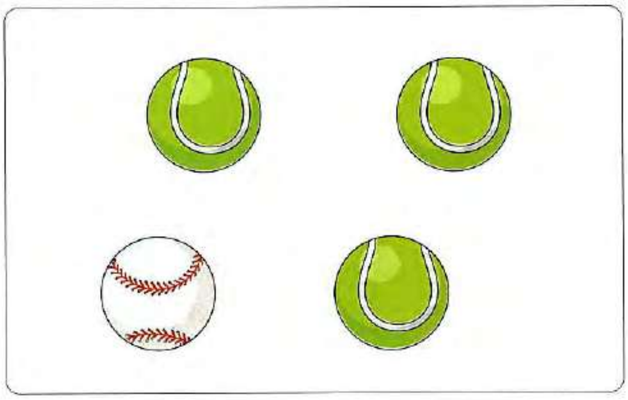


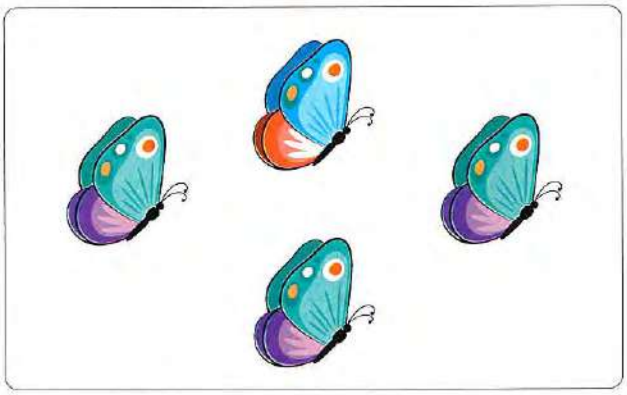


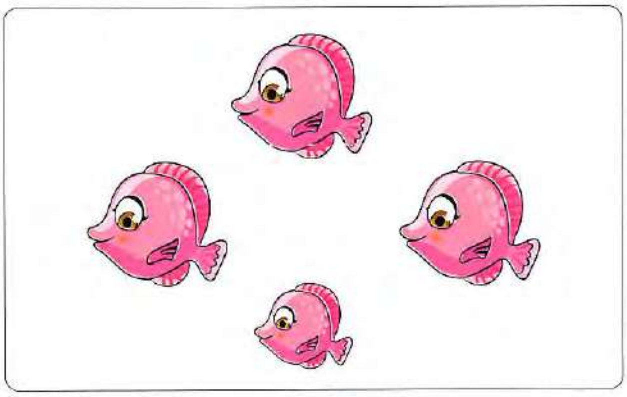


In each group, cross out the picture that is different.







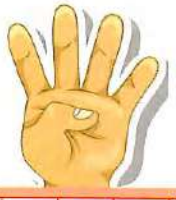


Place a smiley face

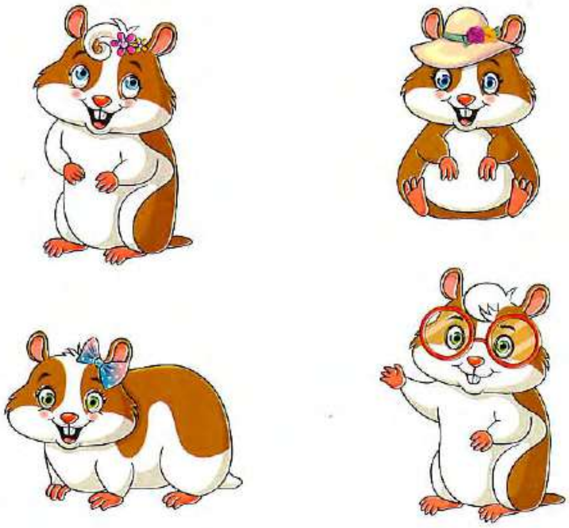
Lessons 3 to 6

- Counting up to 5
- The number line
- Graph

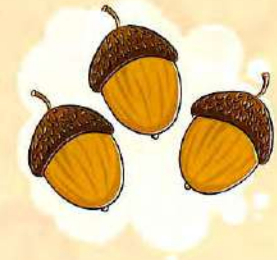
4 Four

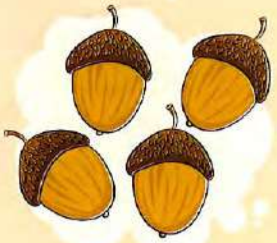


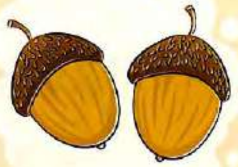
● ● ● ● ○



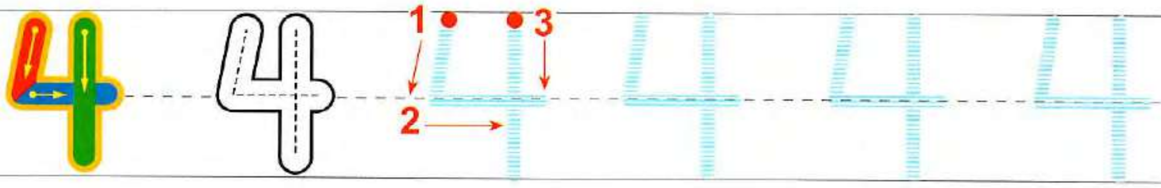
Circle the group of 4.







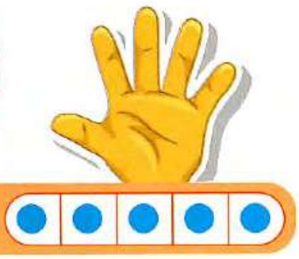
Trace and write.

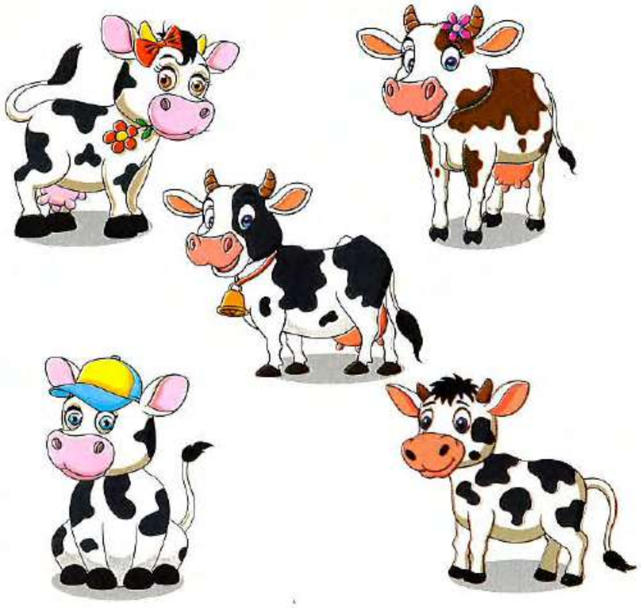


Notes for parents

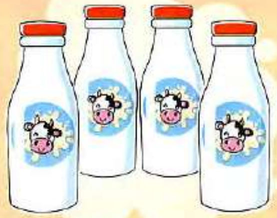
- Let your child write 4s in the sand with his/her finger. He/she can drop water from an eye dropper along the 4s to darken the sand numbers.

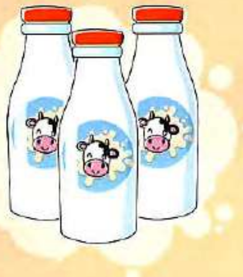
5 Five

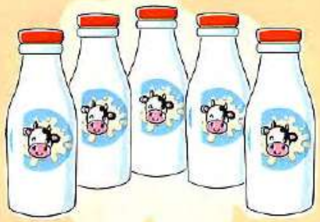




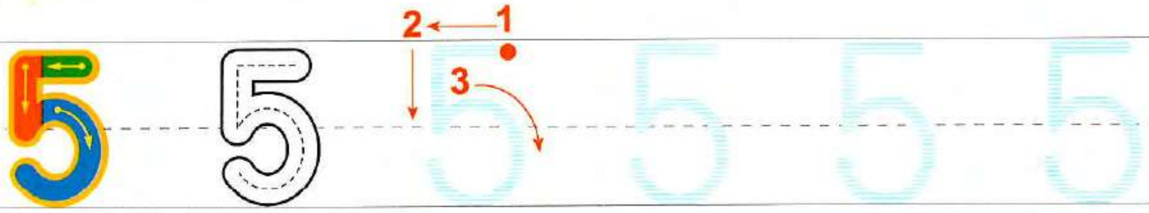
Circle the group of 5.







Trace and write.

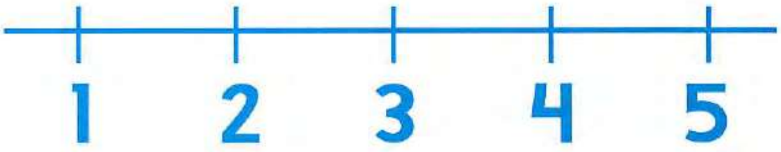


Notes for parents

- Let your child find items at home and ask him/her to collect 4 or 5 of them such as 4 spoons, 5 plastic cups or 5 pencils.

The number line

The number line is a line of numbers that go in order.
The spaces between marks are equal.

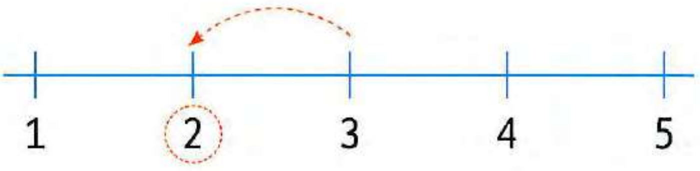


The numbers go greater when counting.

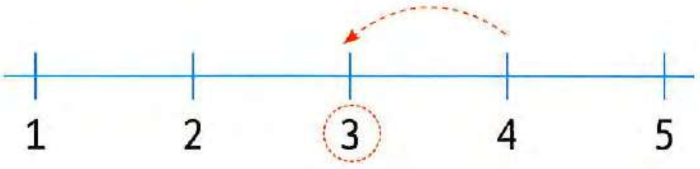
Examples

› From the number line you can notice different data as :

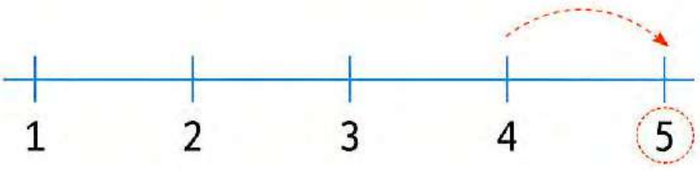
- 2 is one less than 3



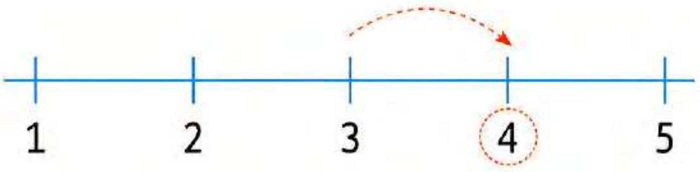
- 3 is one less than 4



- 5 is one more than 4



- 4 is one more than 3



- Ask your child to count in order from 1 to 5.

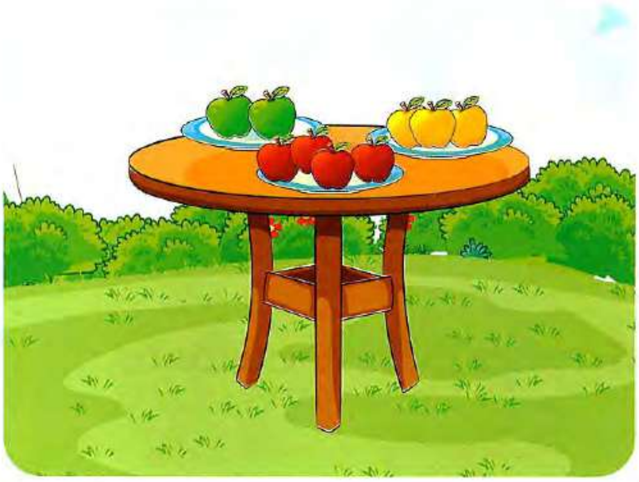
Graph

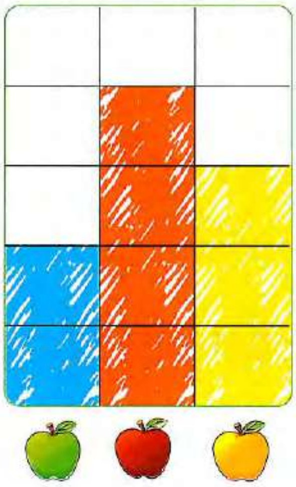
A graph is a way to show data in a picture.

Data is another word of information.

Graphs are helpful when you want to compare pieces of information.

Example





Each box represents one item.

From the graph, you can read some data as.

- The number of 🍏 is 2.
- The number of 🍎 is 4.
- The number of 🟡 is 3.
- The green apples 🍏 are the fewest.
- The red apples 🍎 are the most.
- The total number of 🍏 and 🟡 is 5.

Notes for parents

- Help your child to use graphs to classify objects at home and compare between their numbers.

Exercise

2

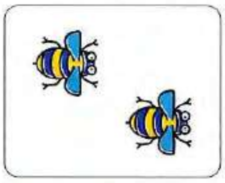
On Lessons **3** to **6**

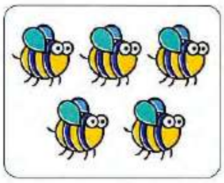
- Counting up to 5
- The number line
- Graph

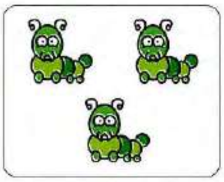
Counting up to 5

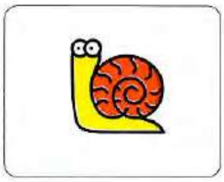
Join according to the number.

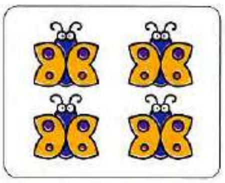
1 2 3 4 5





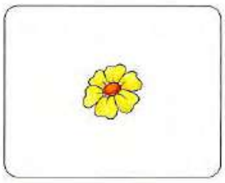


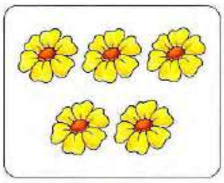


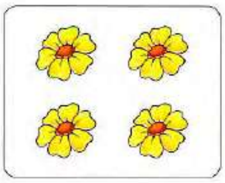


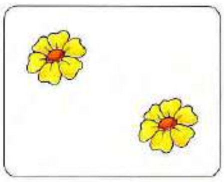
Join.

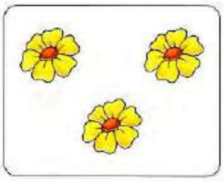
Two Four One Five Three







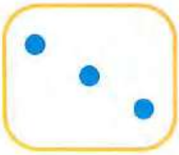
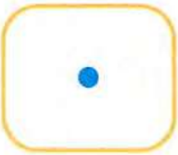
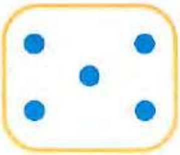
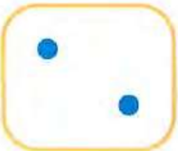
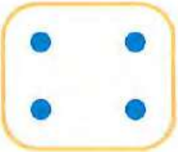




Color ● s according to the number.

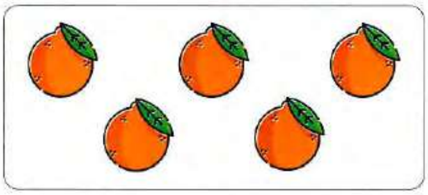
1	○	○	○	○	○
2	○	○	○	○	○
3	○	○	○	○	○
4	○	○	○	○	○
5	○	○	○	○	○

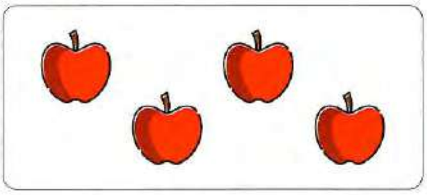
Count the dots. Match.

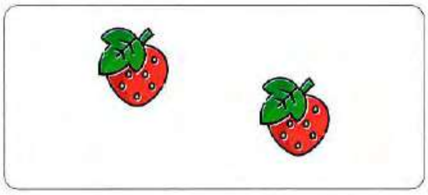






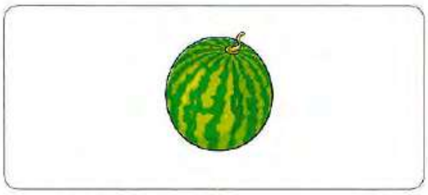
1 2 3 4 5

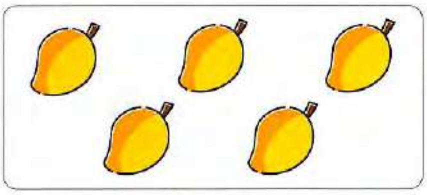
Circle the number according to each group.

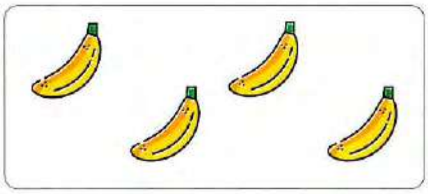

2 3 5


2 4 5


1 2 4


three one four

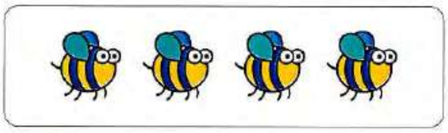
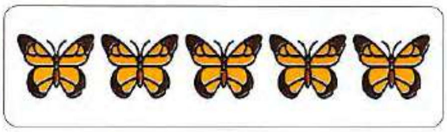
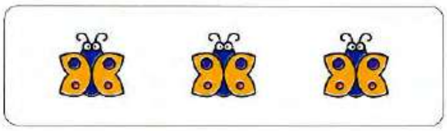
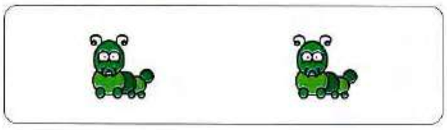
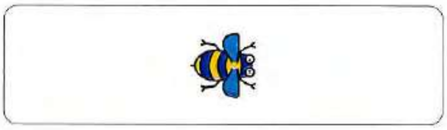

three four five


three four one

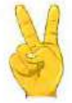
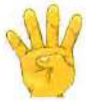
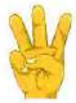
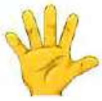
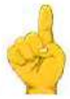
Circle the numbers that are the same as the words.

Five	1	2	3	4	5
Three	1	2	3	4	5
Four	1	2	3	4	5
Two	1	2	3	4	5

Count. Match.

	3	Five
	4	Three
	1	One
	5	Two
	2	Four

Join according to the raised fingers.

	●					1
	●	●	●			2
	●	●	●	●	●	3
	●	●				4
	●	●	●	●		5

Draw ● according to the number.

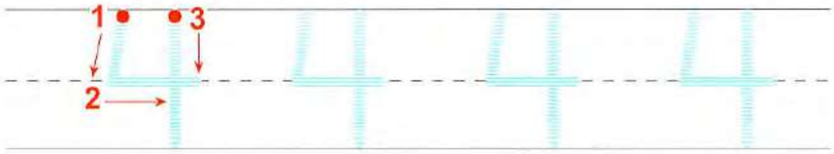
Four

One

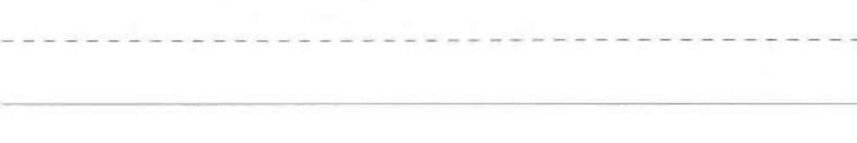
Five

Three

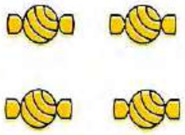
Trace and write the number 4.

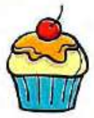


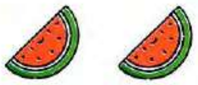
Trace and write the number 5.

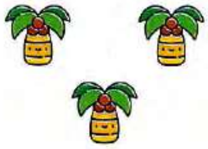


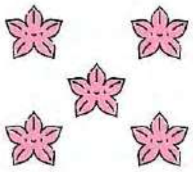
Write the number.

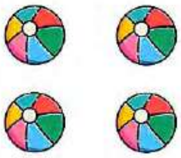


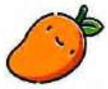


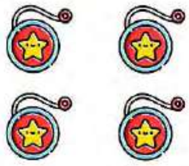


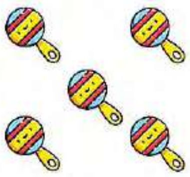




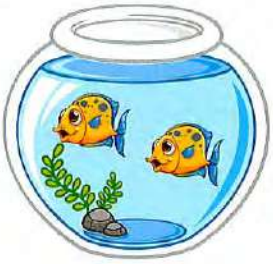


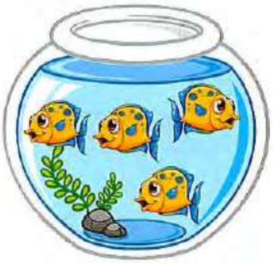


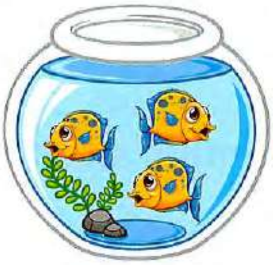


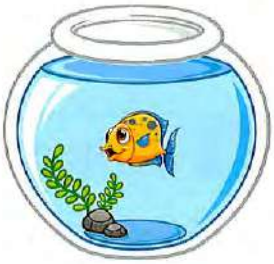


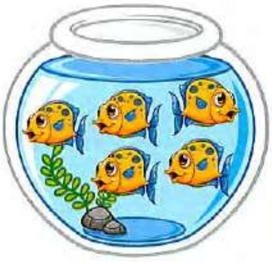
How many fish are there ? Write the number.

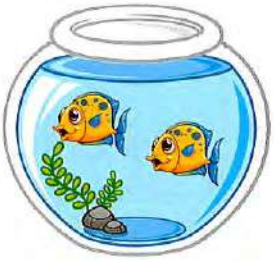


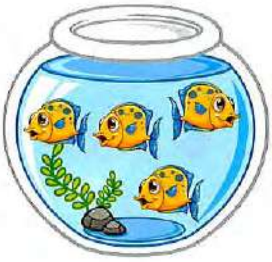


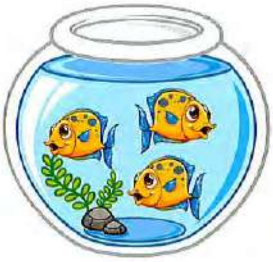




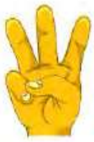


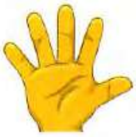


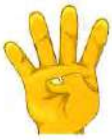


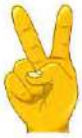


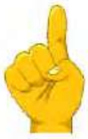
Count the raised fingers. Draw dots according to the number. Write the number.











Write the number of dots.

●	●			

●	●	●	●	

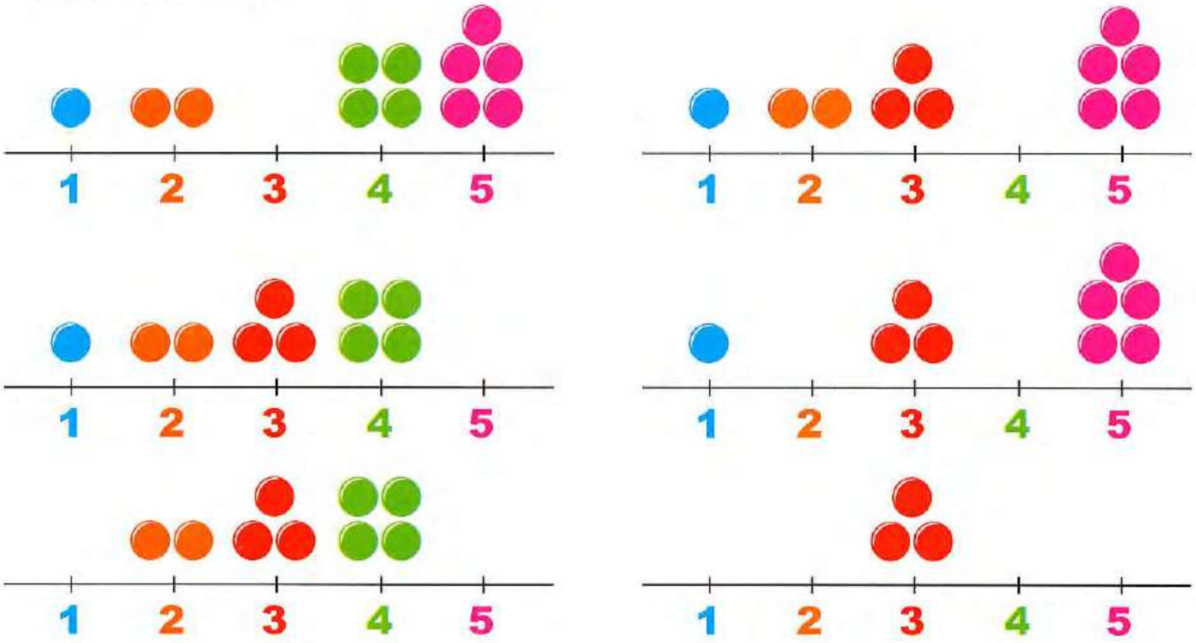
●	●	●	●	●

●	●	●		

●				

The number line

Draw the missing dots according to its number on each number line.



Write the missing numbers on each number line.

1 2 ___ 4 5

___ 2 ___ 4 ___

1 ___ 3 ___ 5

___ 2 3 ___ 5

1 ___ 3 ___ ___

1 ___ ___ 4 5

___ ___ ___ ___ ___

1 ___ ___ ___ 5

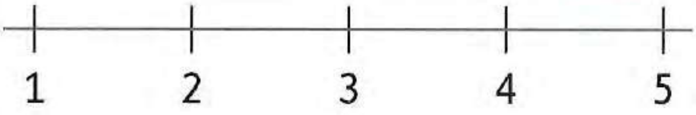
1 2 ___ ___ ___

1 ___ 3 4 ___

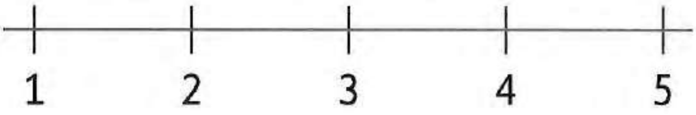
Circle the correct number on the number line.

Go **back** one space

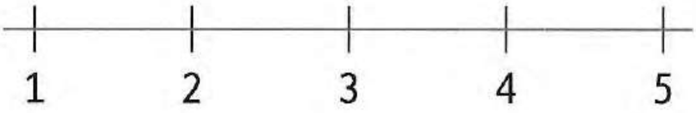
- One less than 4



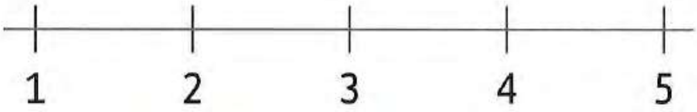
- One less than 5



- One less than 2



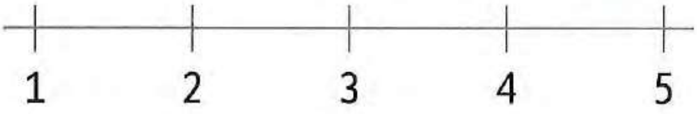
- One less than 3



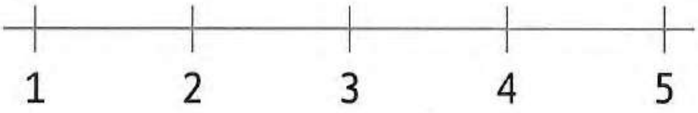
Circle the correct number on the number line.

Go **forward** one space

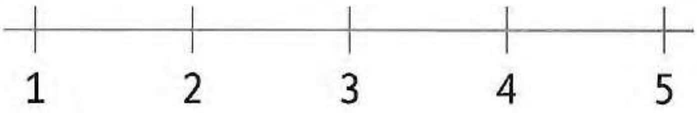
- One more than 3



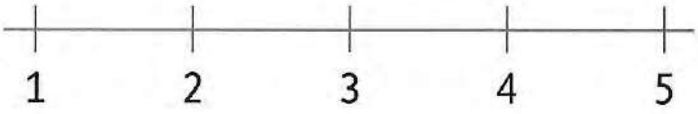
- One more than 4



- One more than 1

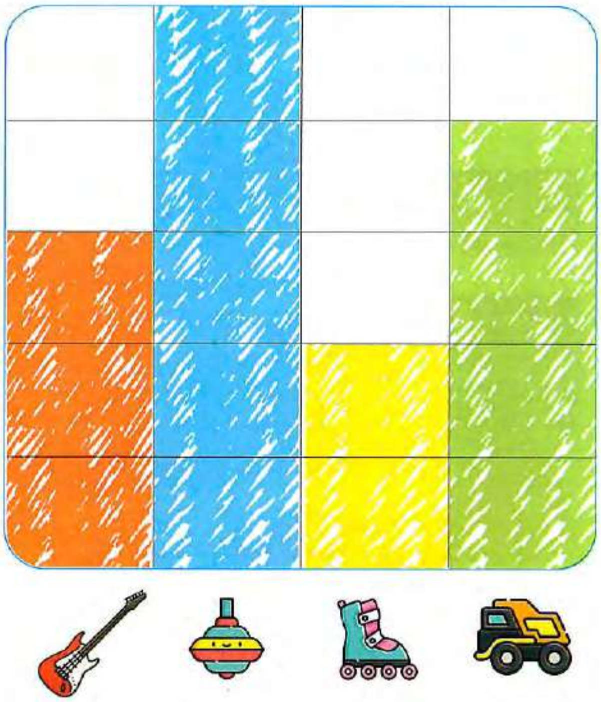


- One more than 2

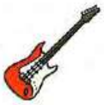
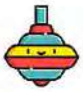
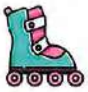
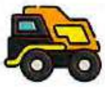


Graph

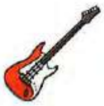
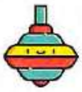
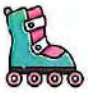
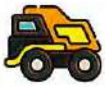
Use the graph to answer the question. Circle the correct answer.

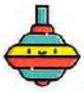
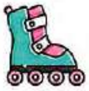
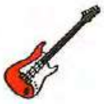
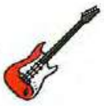
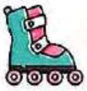
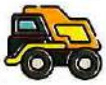


- Which item shows the most? ______

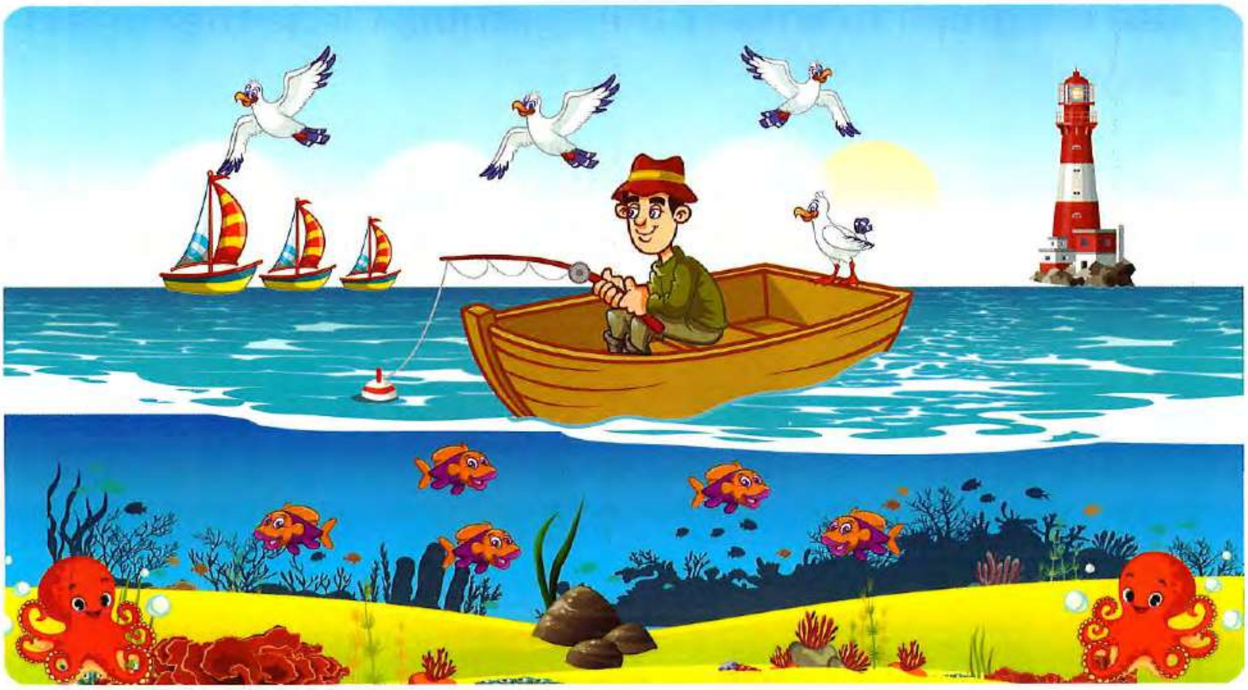
   

- Which item shows the fewest? ______

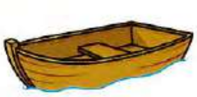
   

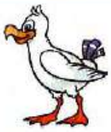
- How many  are shown? **3** or **4** or **5**
- How many  are shown? **2** or **3** or **4**
- How many  are shown? **2** or **3** or **4**
- How many  and  all together? **3** or **4** or **5**
- How many  are shown? **3** or **4** or **5**

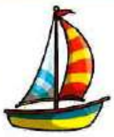
Color to show how many of each item.

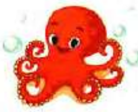


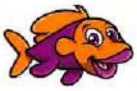
🟩				





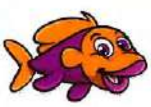


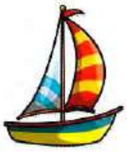


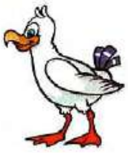


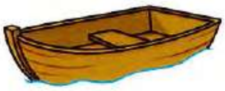
Let's collect data

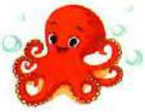
Circle which item there is the most of.





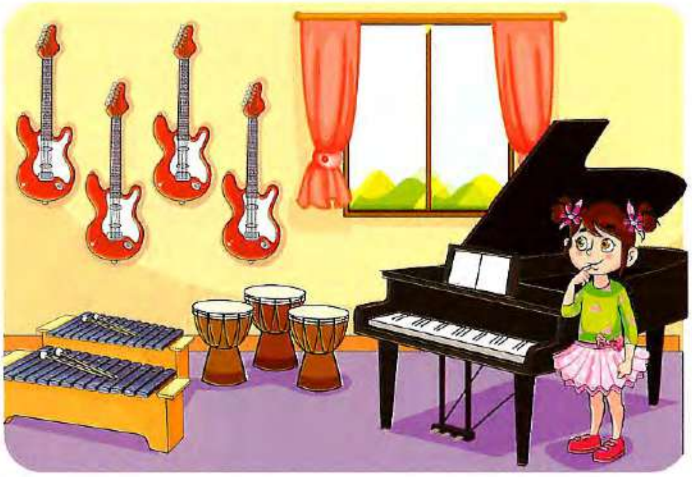


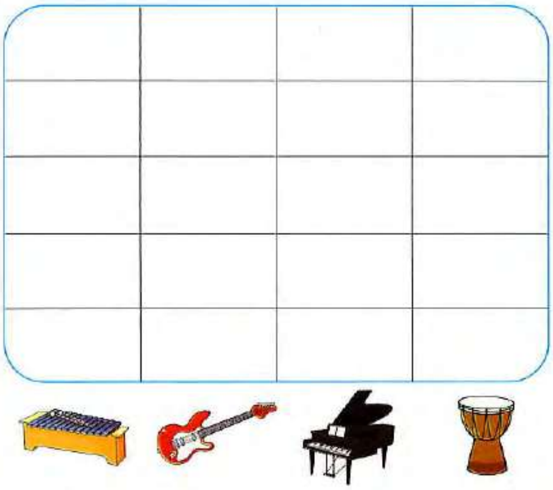




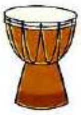
Scan the QR code and enjoy playing with your child.

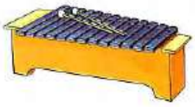
Color to show how many of each item.

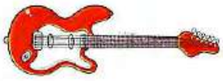


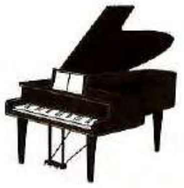


- Which item there is the least of? Circle.

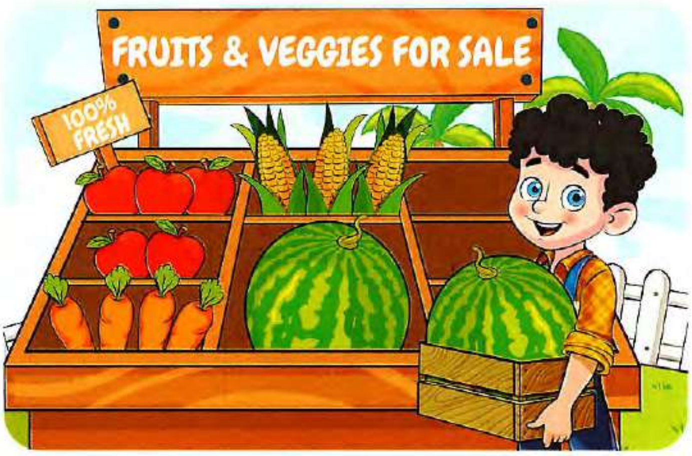


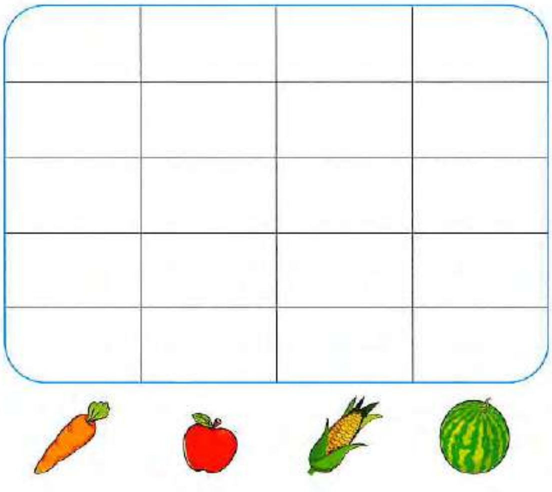




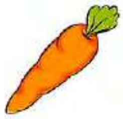


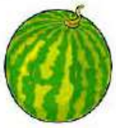
Color to show how many of each item.

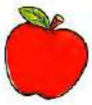

FRUITS & VEGGIES FOR SALE
100% FRESH

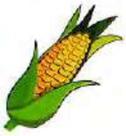


- Which item there is the least of? Circle.







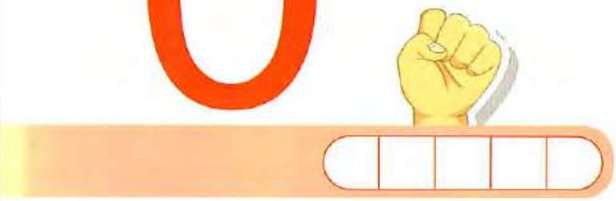


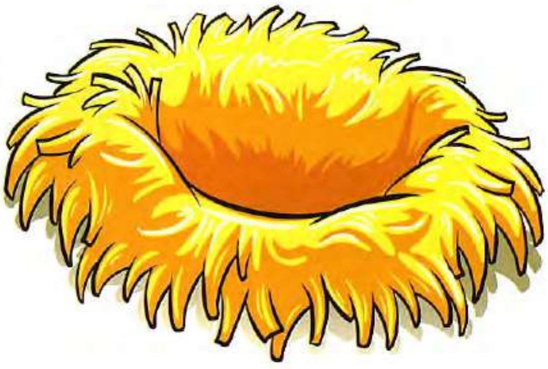
Place a smiley face

Lessons 7 to 10

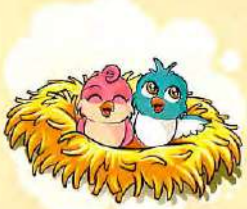
• Number 0
• Reviewing numbers from 1 to 5

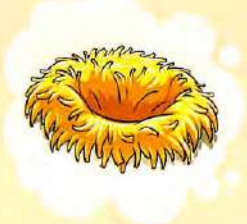
0 Zero

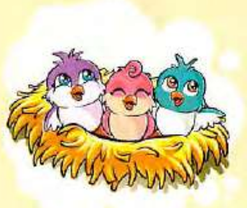




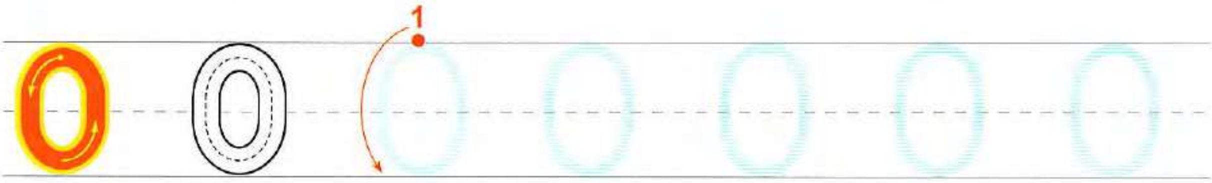
Circle the nest that have 0 birds inside.







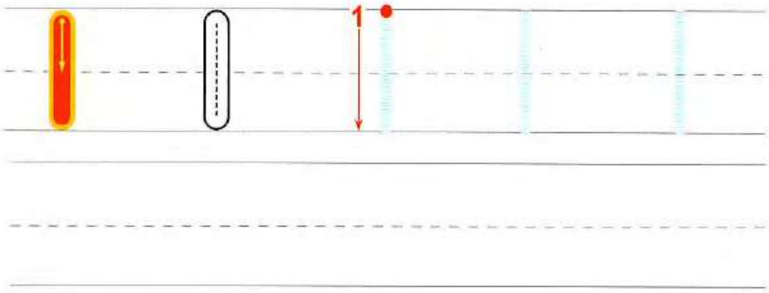
Trace and write.

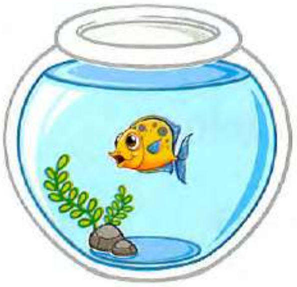


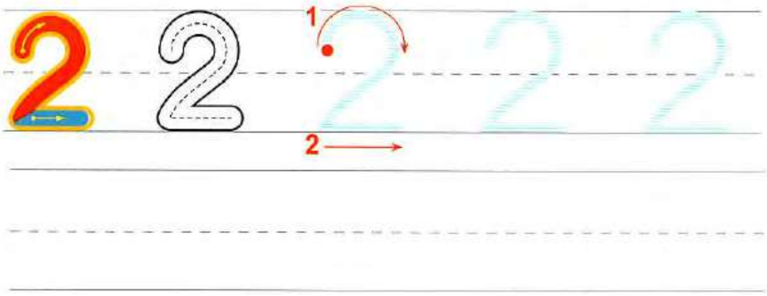
Notes for parents

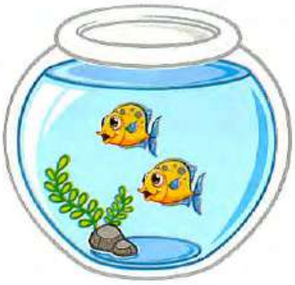
- Ask your child to show you a hand with some fingers showing and a hand with zero fingers showing.
- Ask your child to write the number 0 in the air.

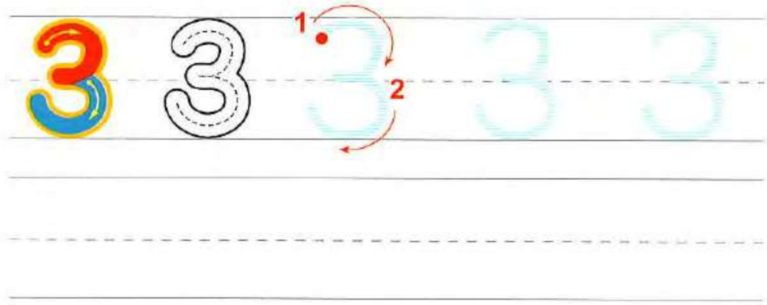
Review on writing the numbers from 1 to 5

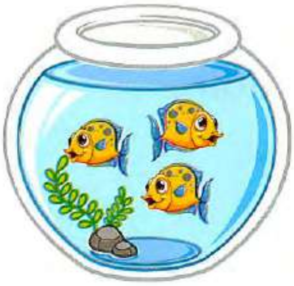


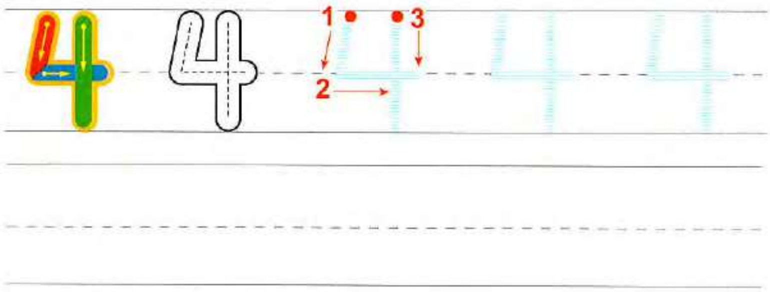


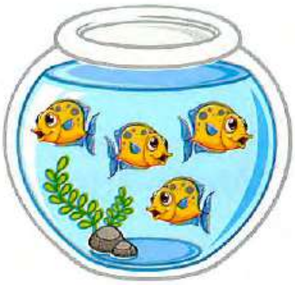


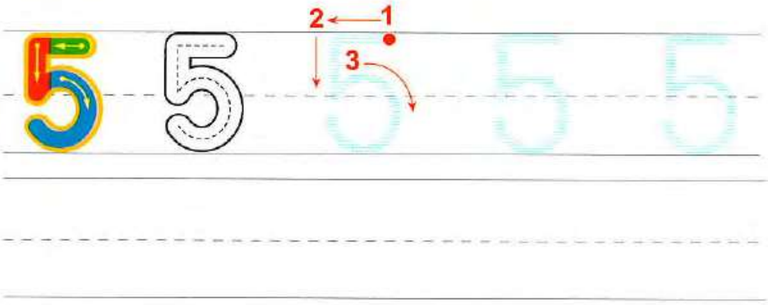


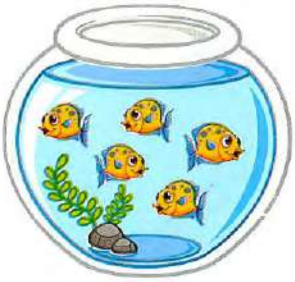












- Your child can use glue to draw a number from 1 to 5 on a paper and then sprinkle with seeds, rice or macaroni to make raised numbers.

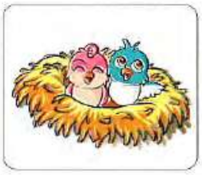
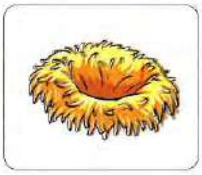
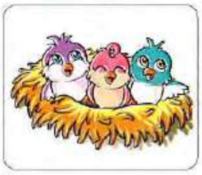
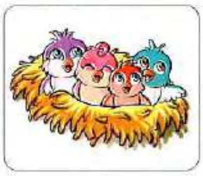
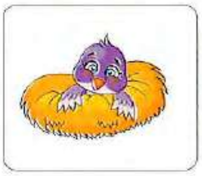
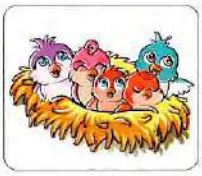
Exercise 3

On Lessons 7 to 10

• Number 0
• Reviewing numbers from 1 to 5

Join.

One Four Zero Two Five Three

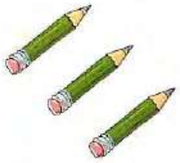
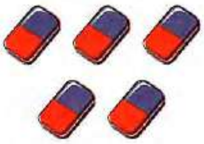
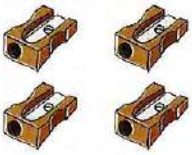
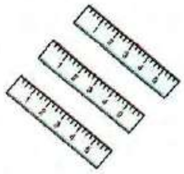
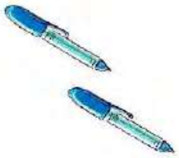
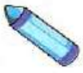
5 3 0 4 2 1

Join.

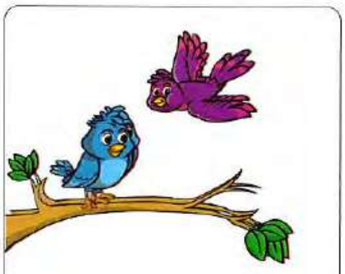
0 1 2 3 4 5

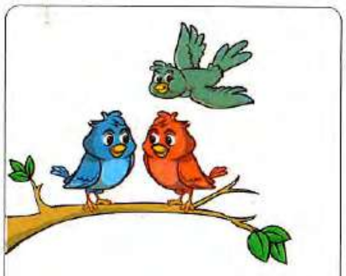
Four Three Five Zero Two One

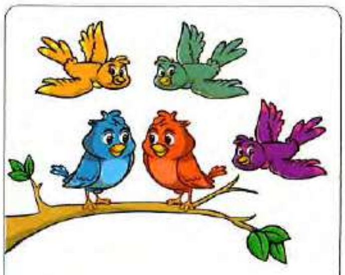
Write the numbers.

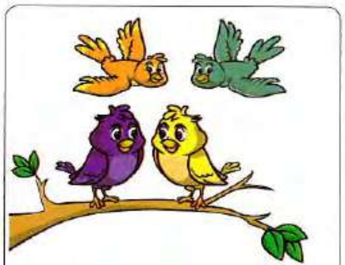







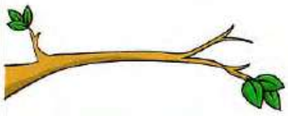
How many birds are there ? Write the numbers.

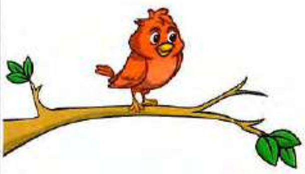




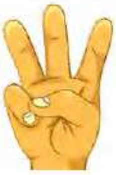


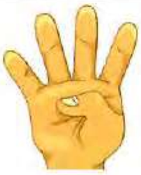


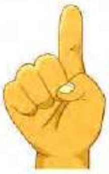


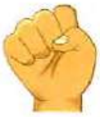


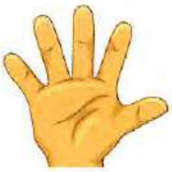
Write the number of raised fingers.

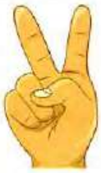




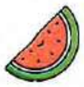


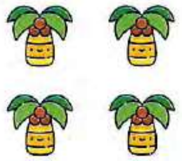


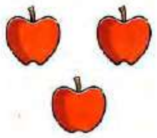


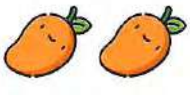


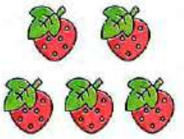
Write the number that shows how many.

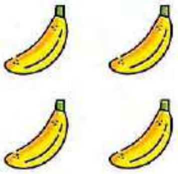




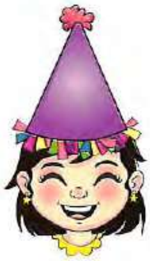


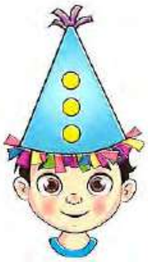


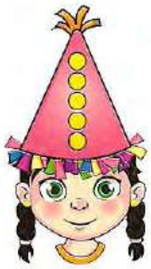


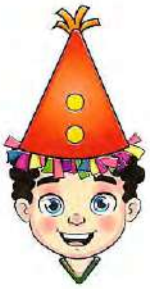


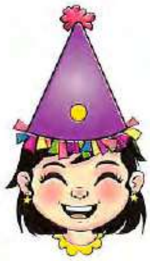
Count the number of dots on each hat. Write the number.

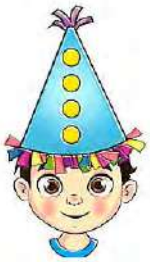












Count the number of dots in each frame. Write the number.

●	●	●	●	●

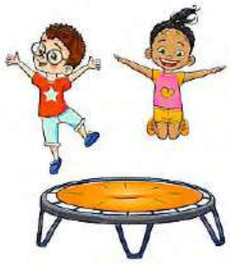
●	●			

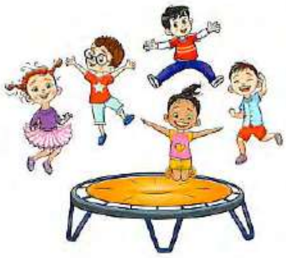
●	●	●		

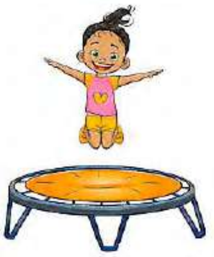
●	●	●	●	

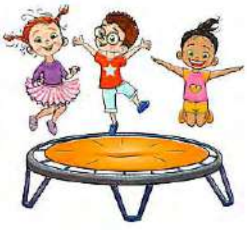
●				

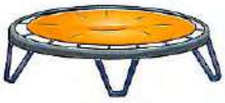
Count and write the number of children.

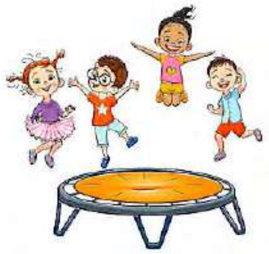




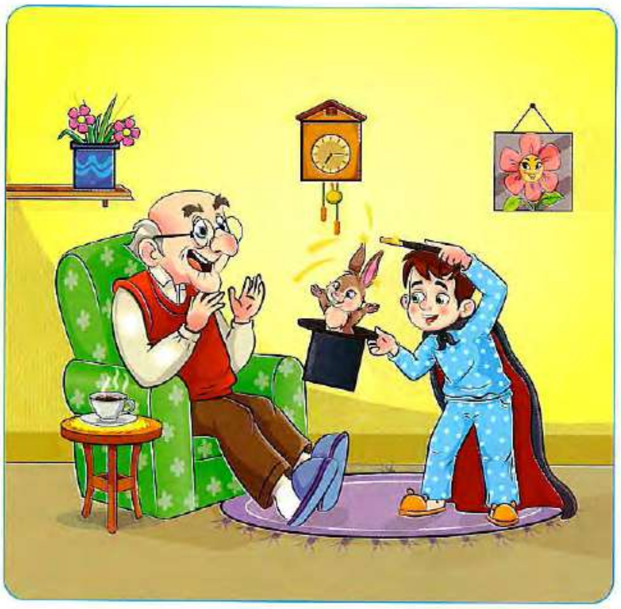


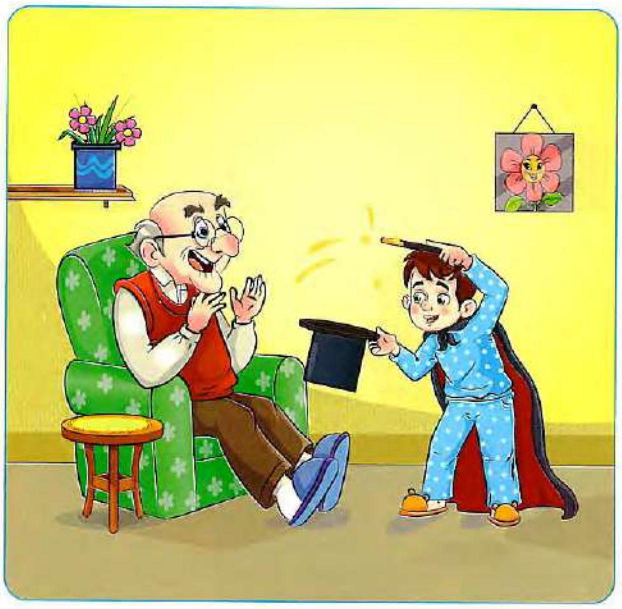






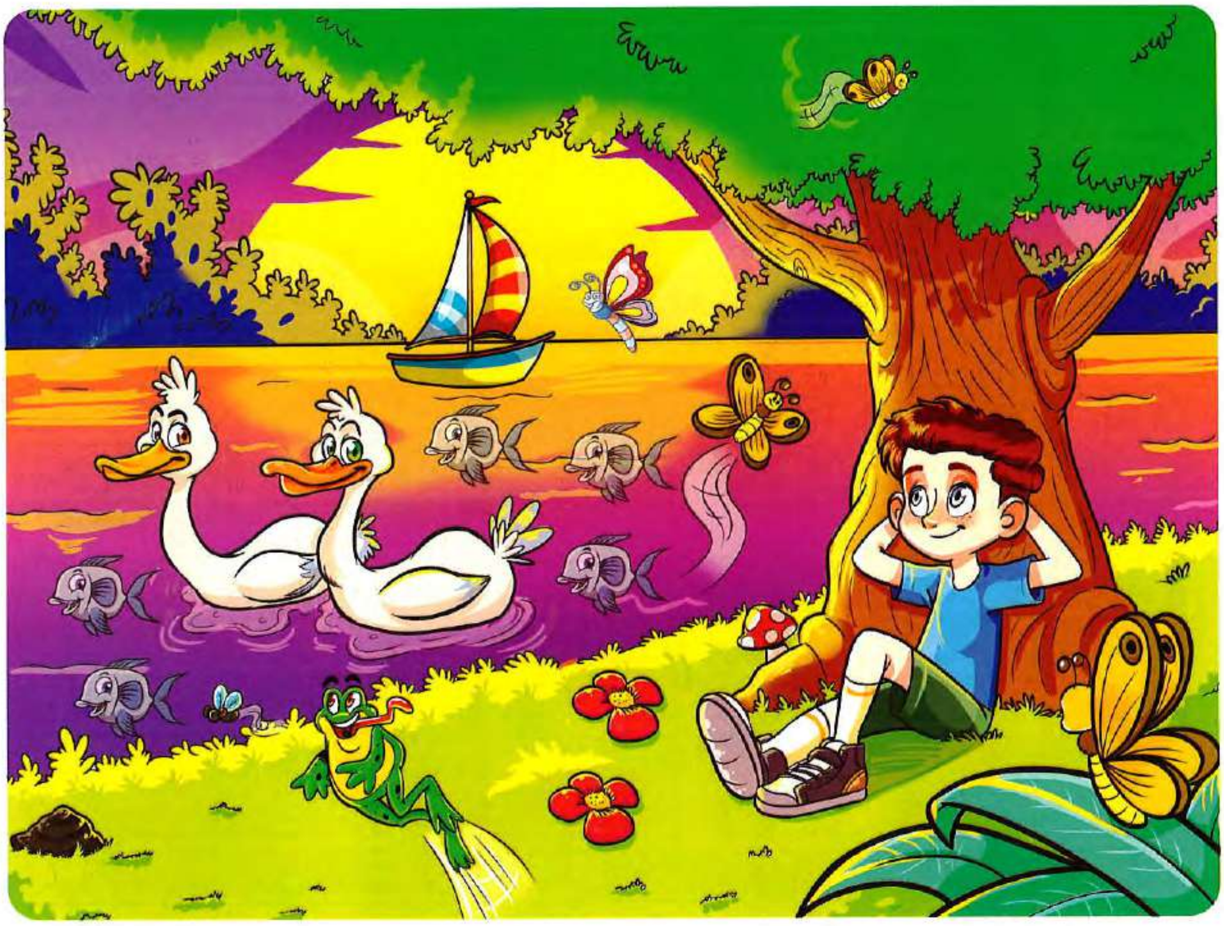
Discover the differences and choose their number.

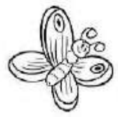


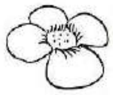


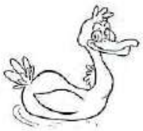
1 2 3 4 5

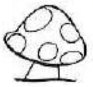
Count. Write the number of each item.

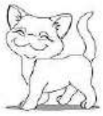


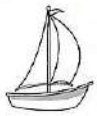


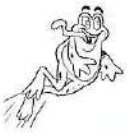


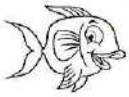




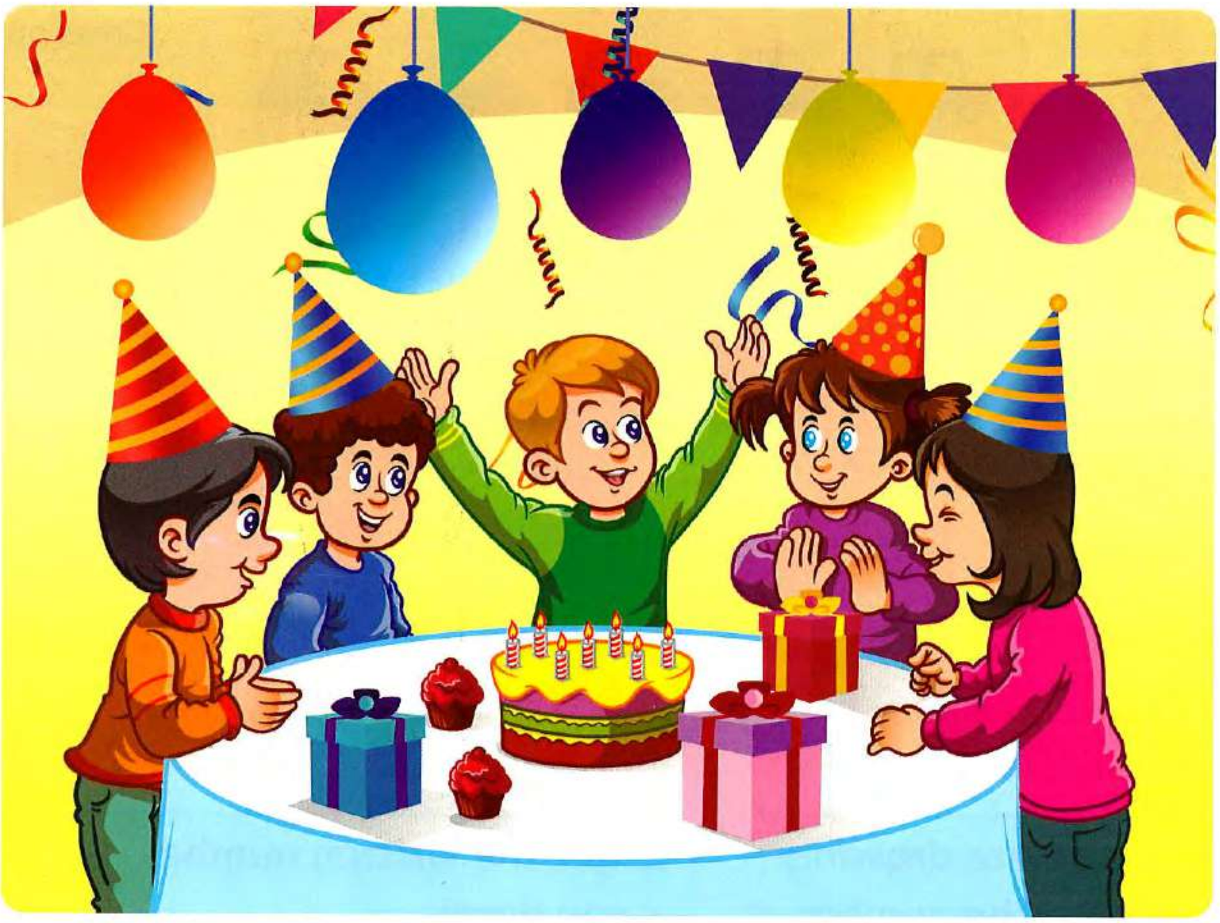


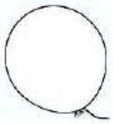


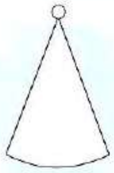


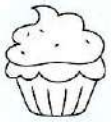


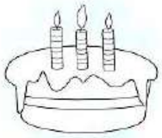
How many ?

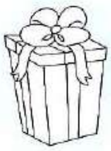


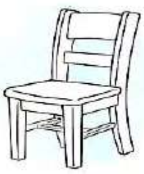




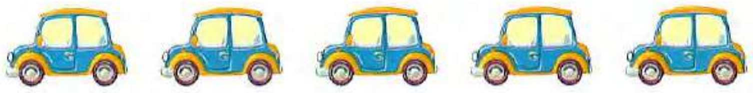
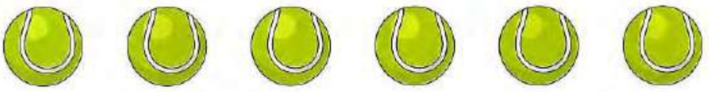
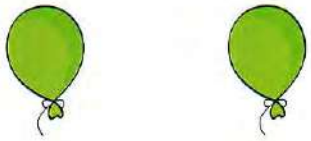
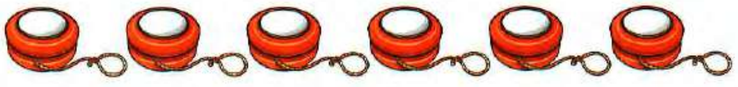








Cross out the extra items to get the written number.
Write the number of items you crossed.

		Cross out
3		
2		
1		
4		
5		

Complete drawing ♡ s to get the written number.
Write the number of ♡ s you drew.

4

♡

2

♡ ♡

3

♡

5

♡

1

♡

5

♡ ♡ ♡

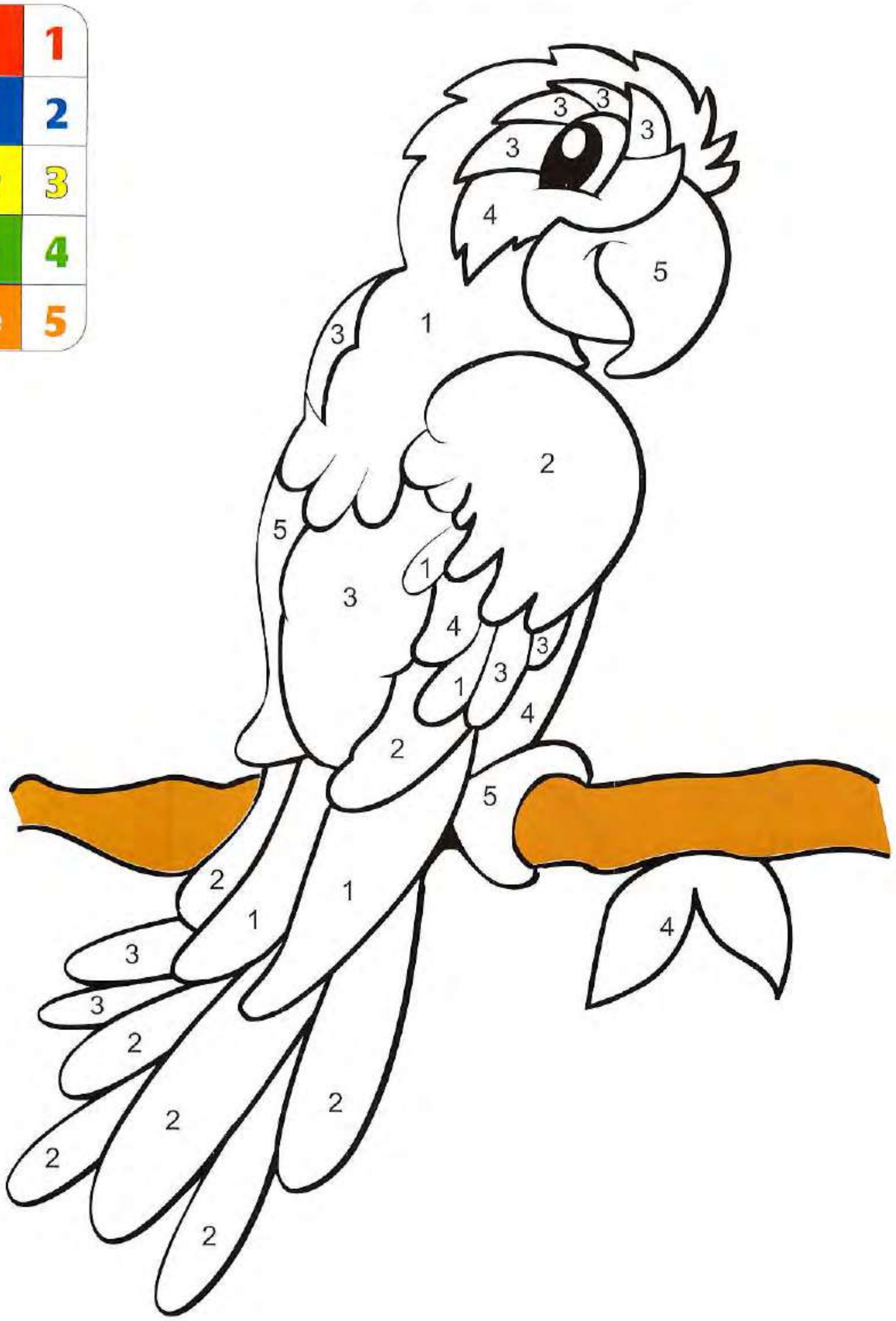
Place
a smiley
face

Art Corner

Chapter 1

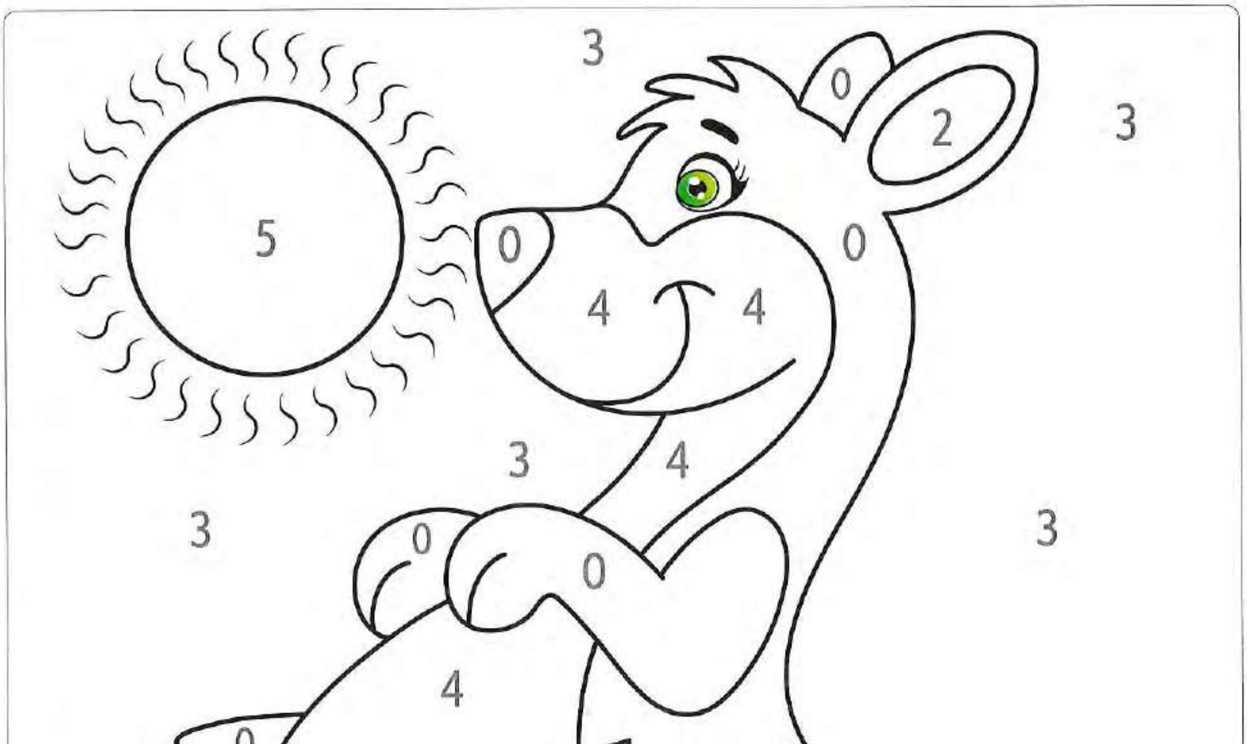
Use the color codes to color the parrot.

Red	1
Blue	2
Yellow	3
Green	4
Orange	5


3
3
3
3
4
5
3
1
2
5
1
3
4
3
3
1
4
2
5
2
1
1
4
3
3
2
2
2
2
2

Color the spaces using the color codes.

5	Yellow
0	Brown
1	Orange
3	Blue
2	Gray
4	Pink


3
0
2
3
5
0
0
4
4
3
4
3
0
0
3
4
0
0
0
3
3
0
0
1
1
0
0
0
0
1

CHAPTER

2

- Outcomes of lessons

▶ Lessons 11 & 12

- Participate in calendar math activities.
- Write numbers 6 and 7.
- Answer questions about data.
- Count up to 7.
- Represent quantities using pictures.

▶ Lessons 13 to 16

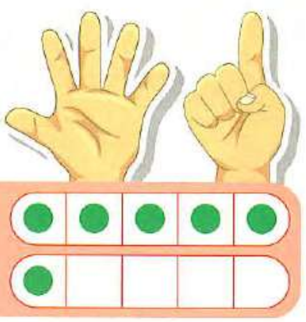
- Participate in calendar math activities.
- Write numbers 8 , 9 and 10.
- Answer questions about data.
- Count up to 10.
- Represent quantities using pictures.

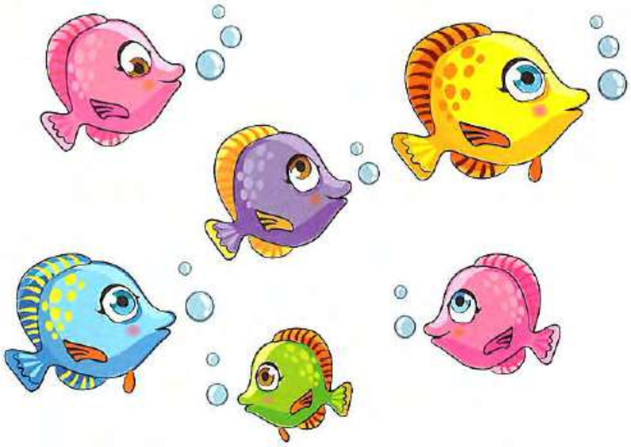
▶ Lessons 17 & 18

- Participate in calendar math activities.
- Identify numbers that are 1 less and 1 more than a given number.
- Answer questions about data.
- Count, read and write numbers up to 10.
- Represent quantities from 1 to 10 using pictures.

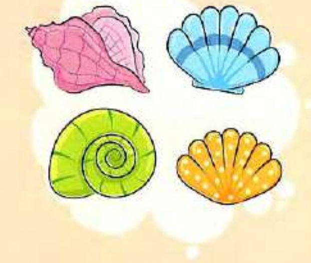
Lessons 11 & 12 Numbers 6 & 7

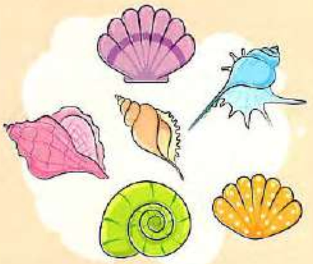
6 Six

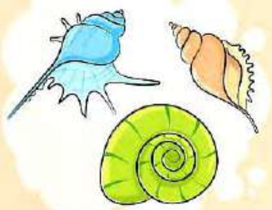




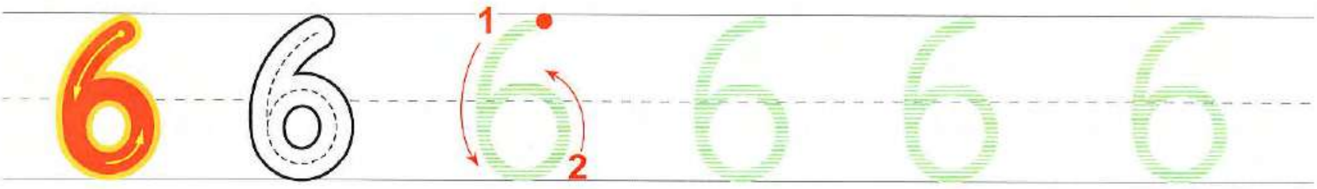
Circle the group of 6.







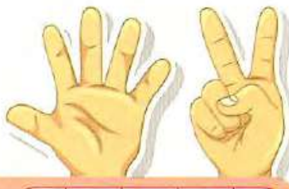
Trace and write.

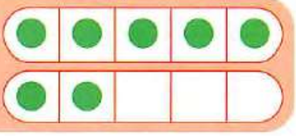


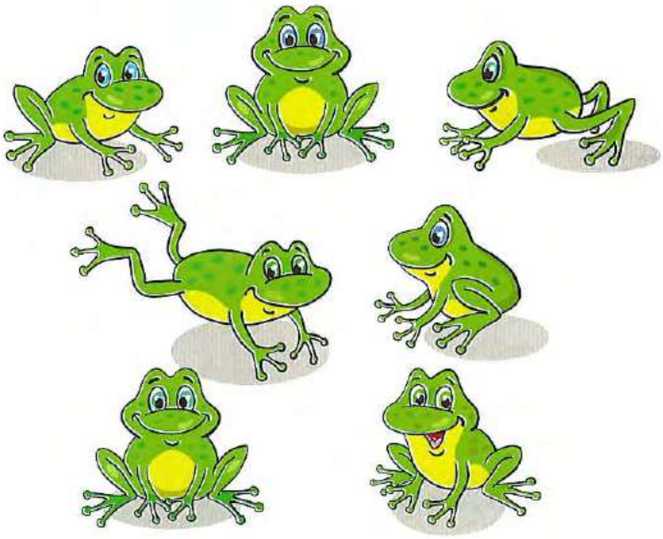
Notes for parents

- Make a large 6 on the floor with chalk and invite your child to walk along the 6 making sure he/she starts at the right point.

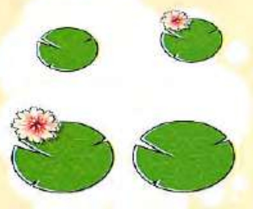
7 Seven

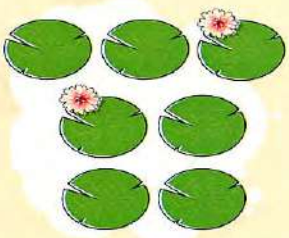


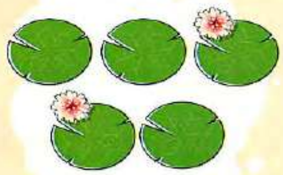




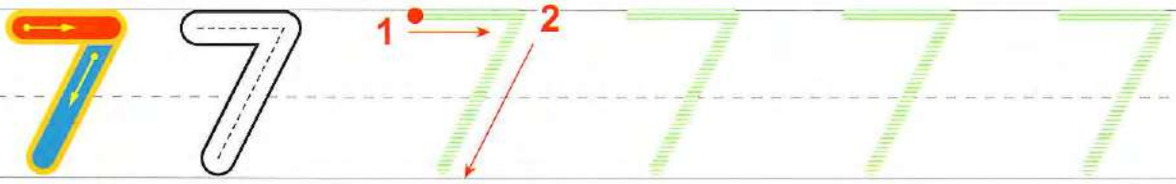
Circle the group of 7.







Trace and write.



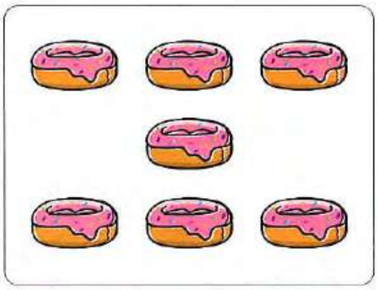
- Ask your child to find 7 things at home different in sizes and find 6 things that have the same color.
- Help your child show the number 7 using clay.

Exercise 4

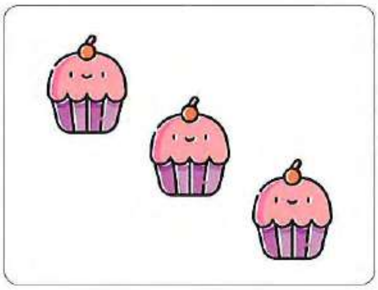
Numbers 6 & 7

On Lessons **11 & 12**

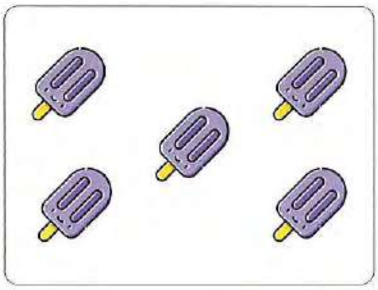
Count. Choose the number.



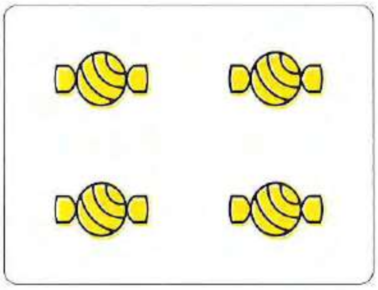
5 6 7



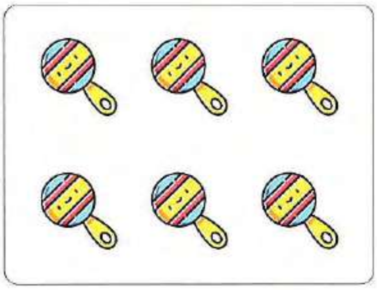
2 3 4



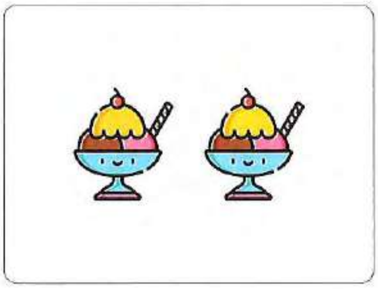
4 5 6



3 4 5

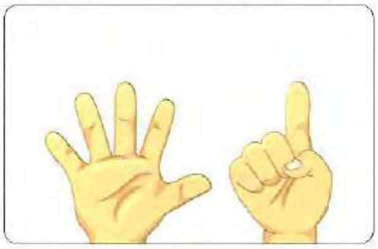


4 5 6

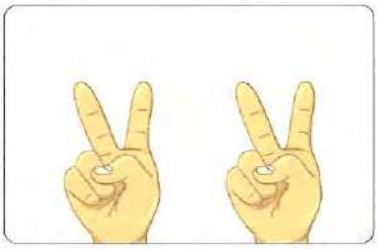


1 2 3

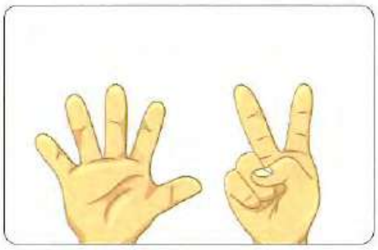
Circle the number of raised fingers.



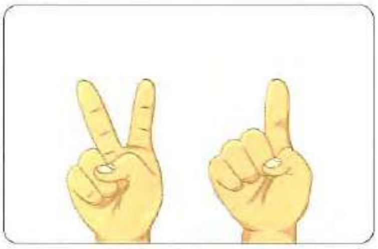
5 6 7



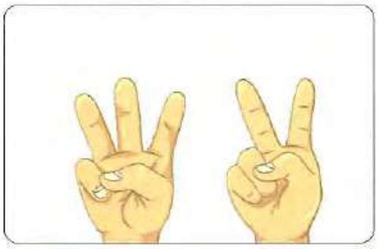
2 3 4



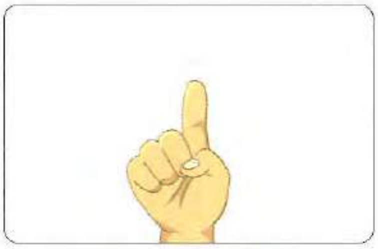
5 6 7



3 4 5

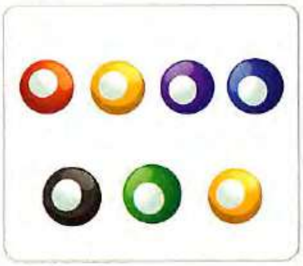
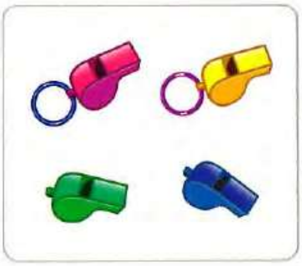
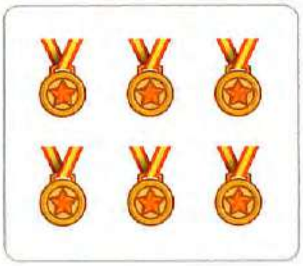
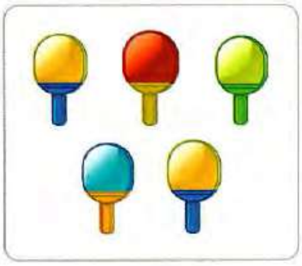


4 5 6



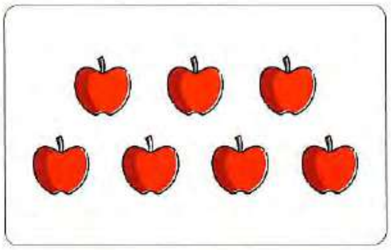
0 1 2

Join each picture with the suitable number.

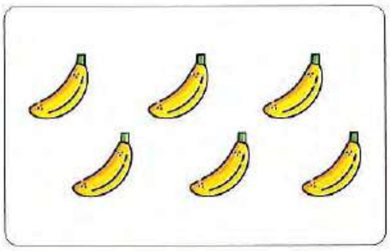





6 4 5 7

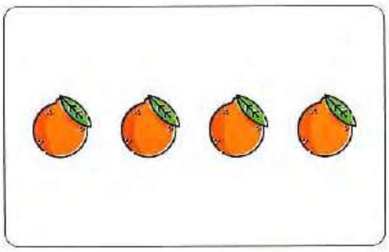
Count. Circle the number.



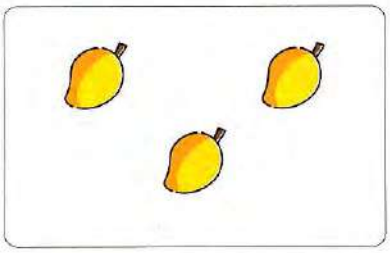
four six seven



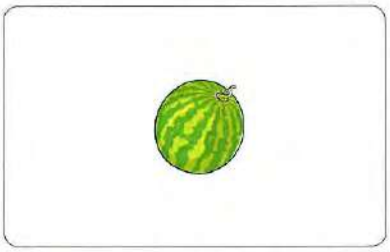
five six seven



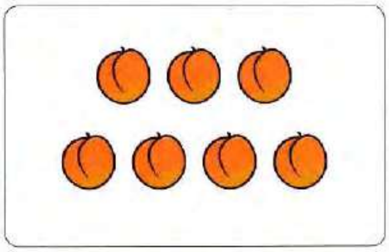
four six seven



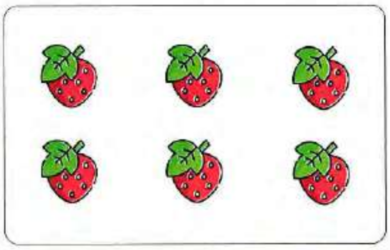
three four five



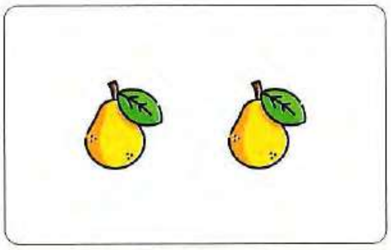
zero one two



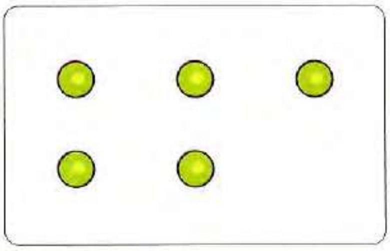
six seven four



three five six



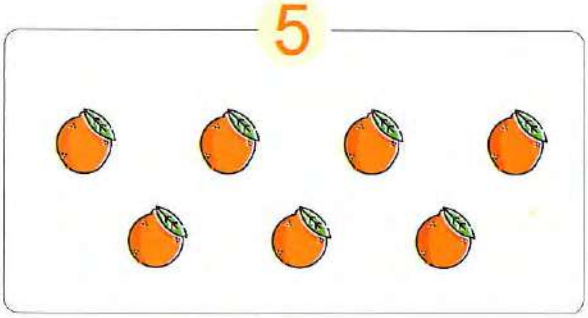
one two three



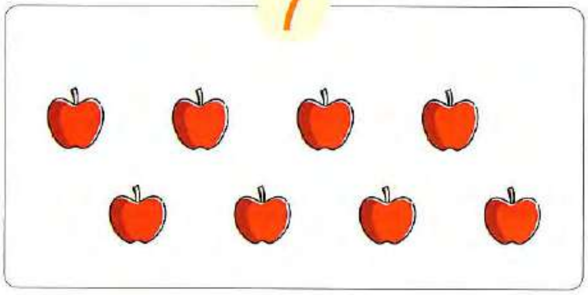
five six seven

Ring items according to the written number.

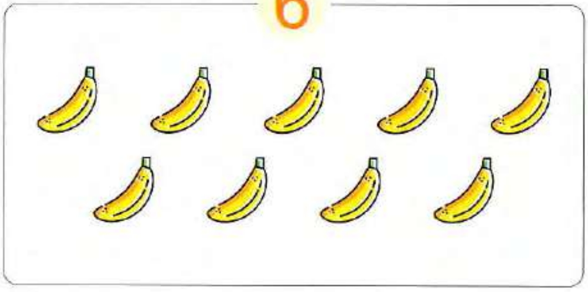
5



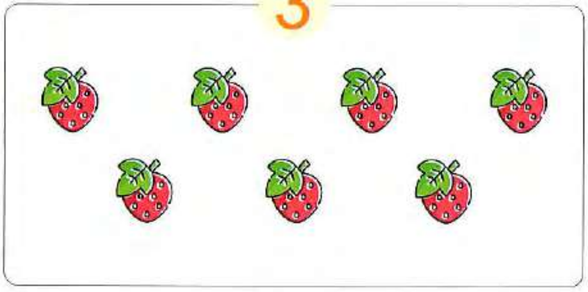
7



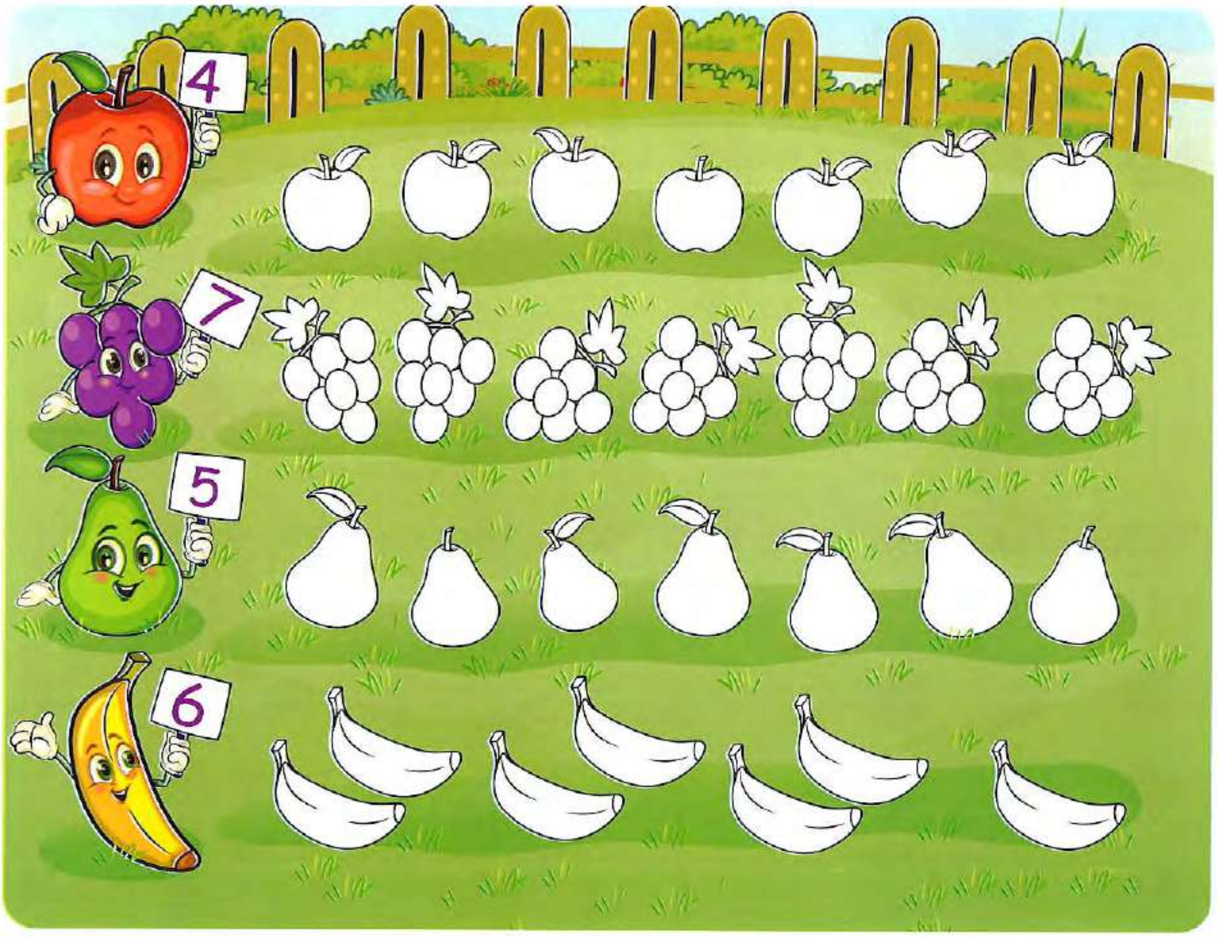
6



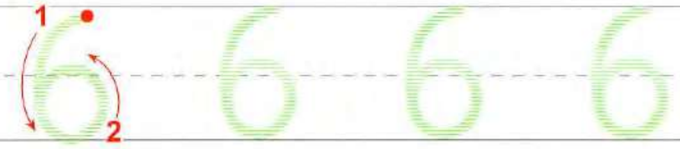
3

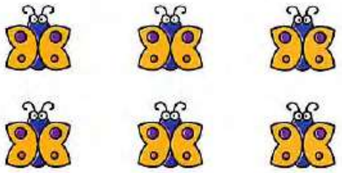


Color the amounts shown on the tags.

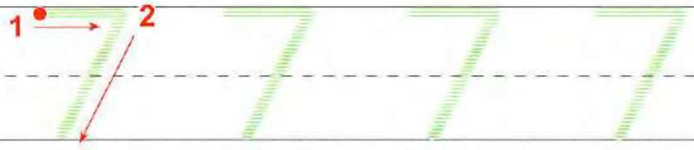


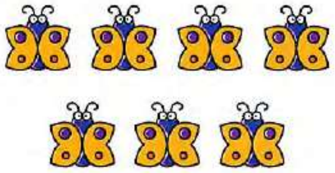
Trace and write the number 6.



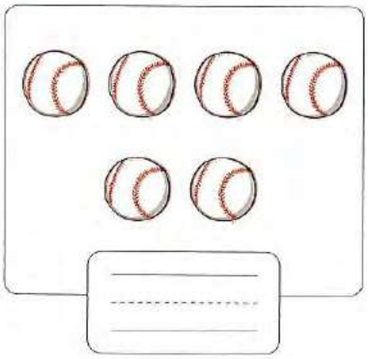
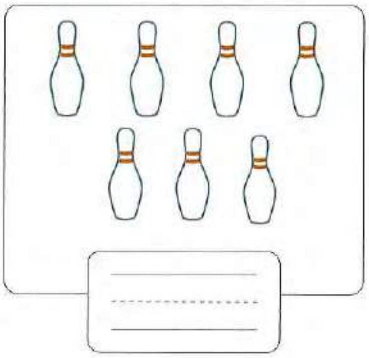
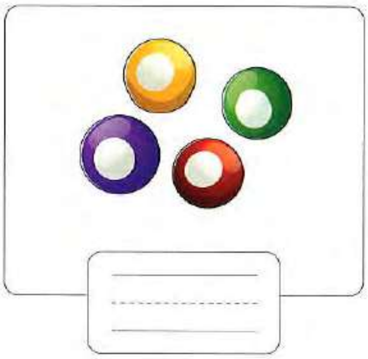
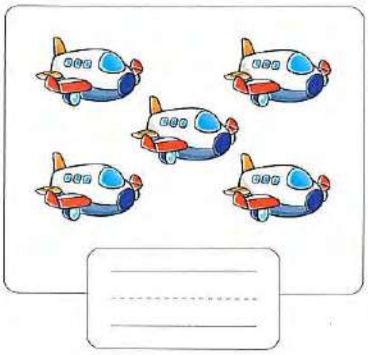
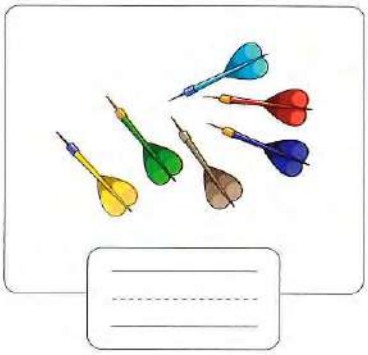
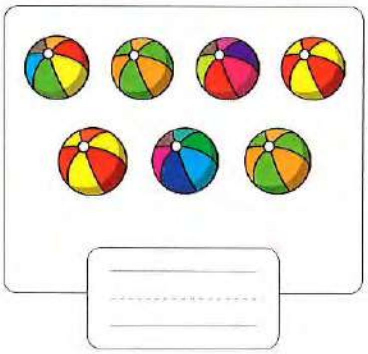


Trace and write the number 7.

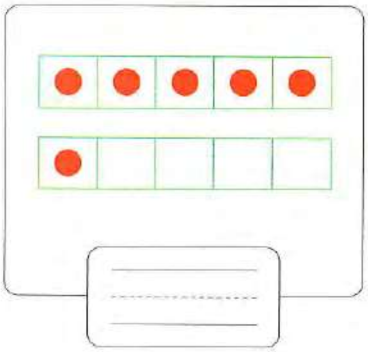
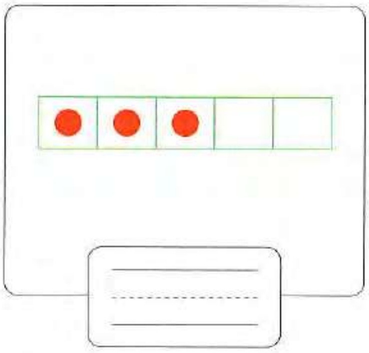
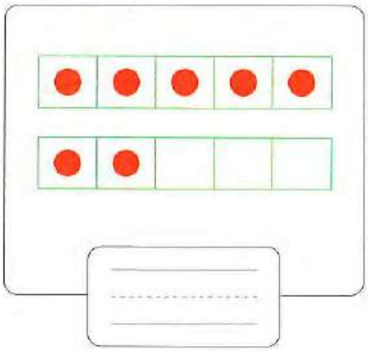
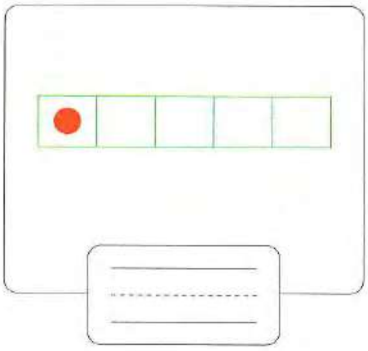
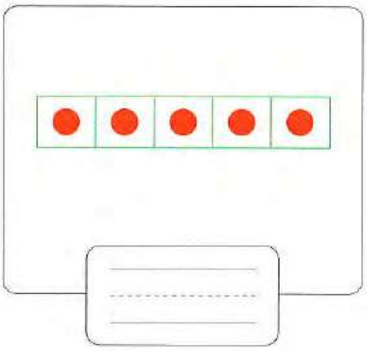
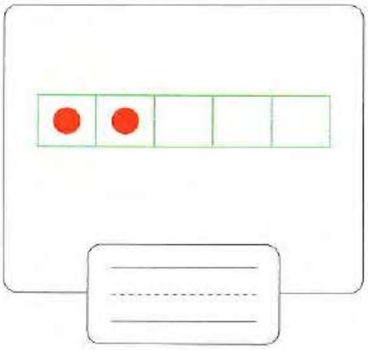




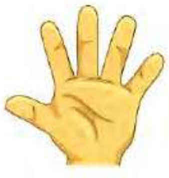
Write the number that shows how many.

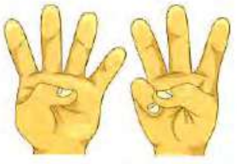







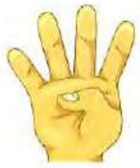
Count. Write the number of dots in the frames.

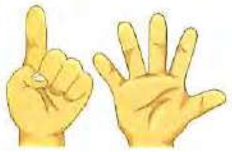







Write the number of raised fingers.

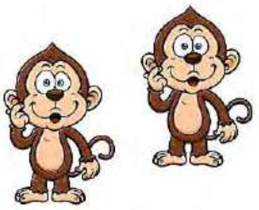


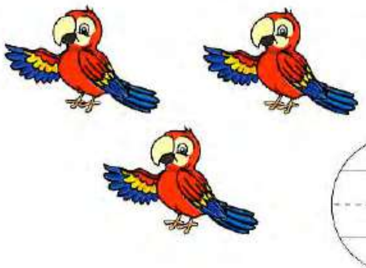


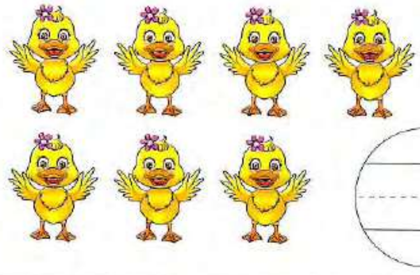


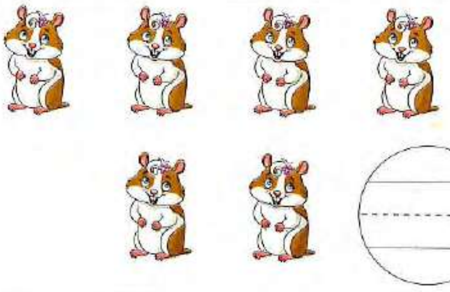


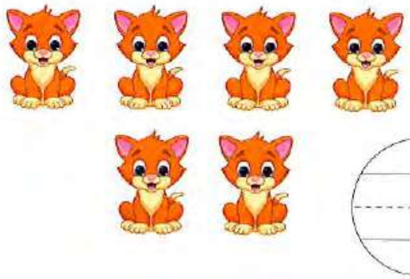
Count. Write the number of animals.

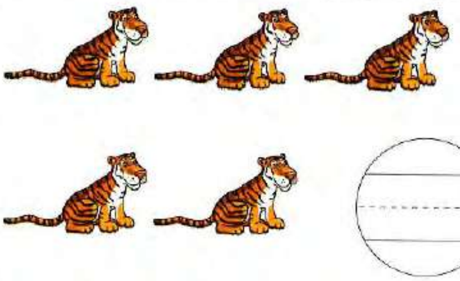




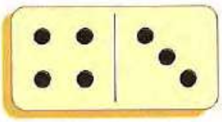


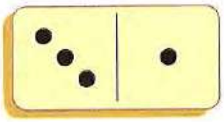


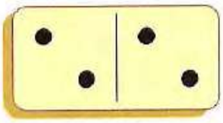


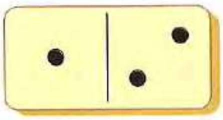


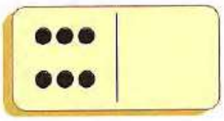
Write the number of dots in each domino.

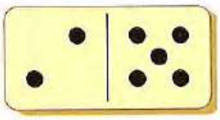


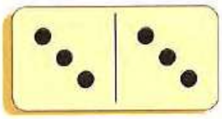


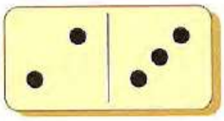


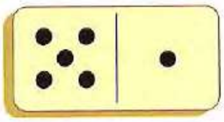




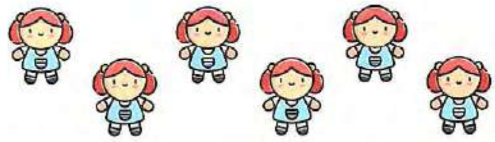


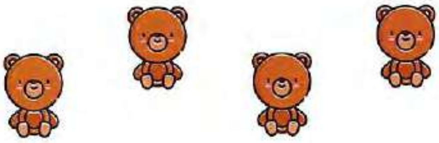


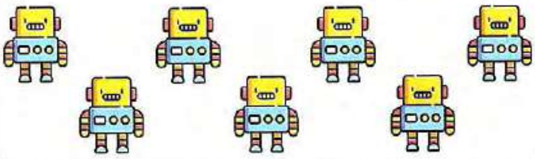


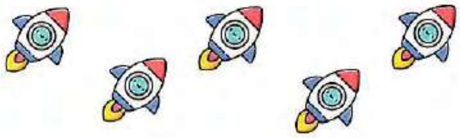


Count. Draw ● according to the number.









Draw ♡ according to the number.

7 5 6 4

Draw to get the written number. Write how many items you drew.

7

♡ ♡

5

△ △

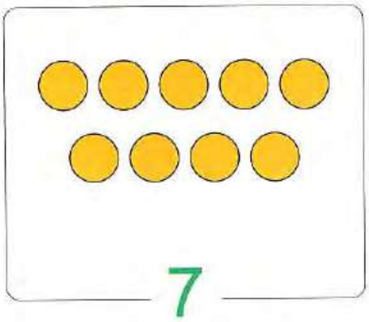
6

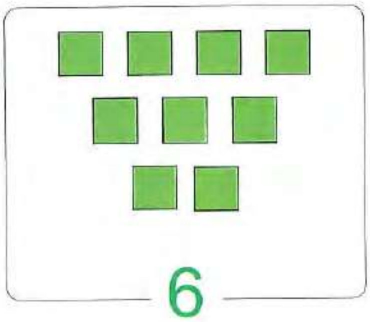
○ ○

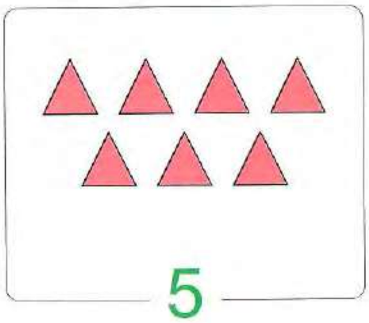
4

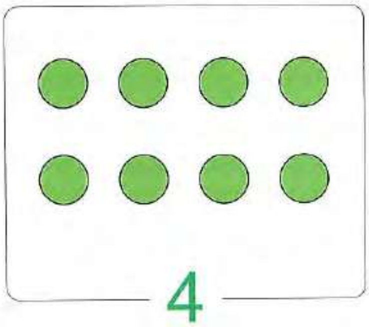
□ □

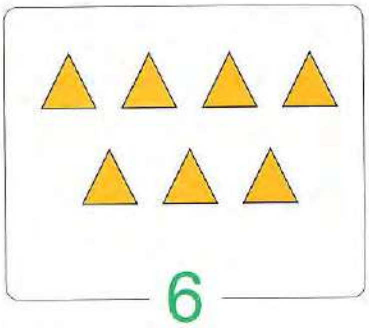
Cancel to get the written number.

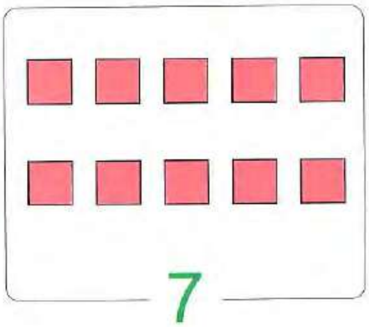

7


6

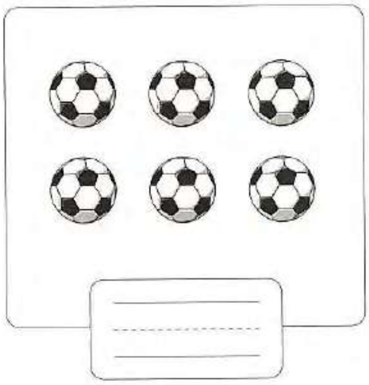

5

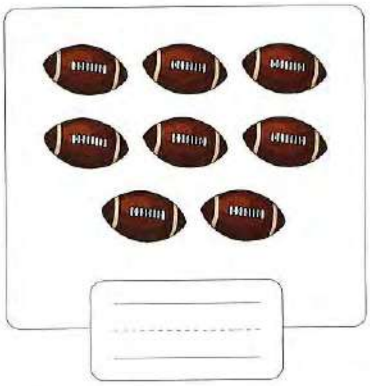

4

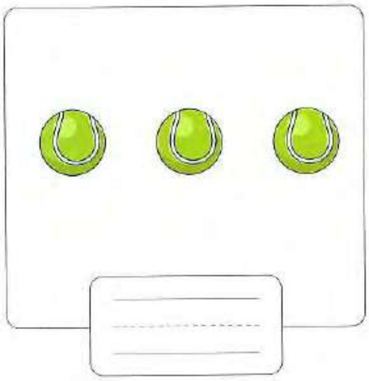

6

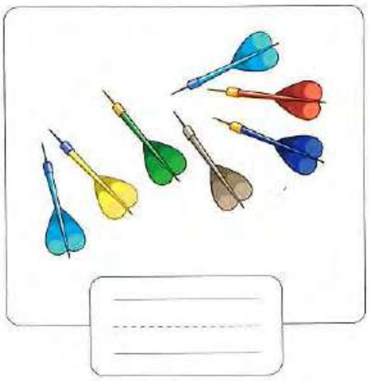

7

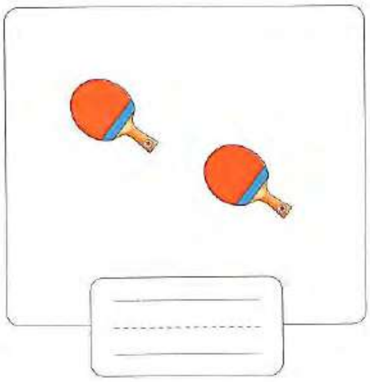
Cancel 1 item in each group. Write the number of the left items.

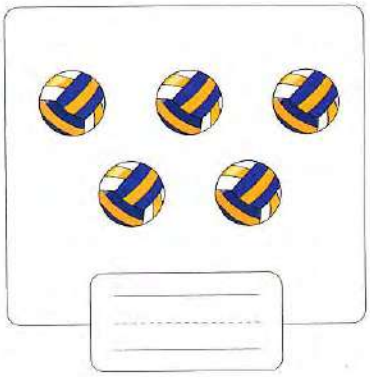




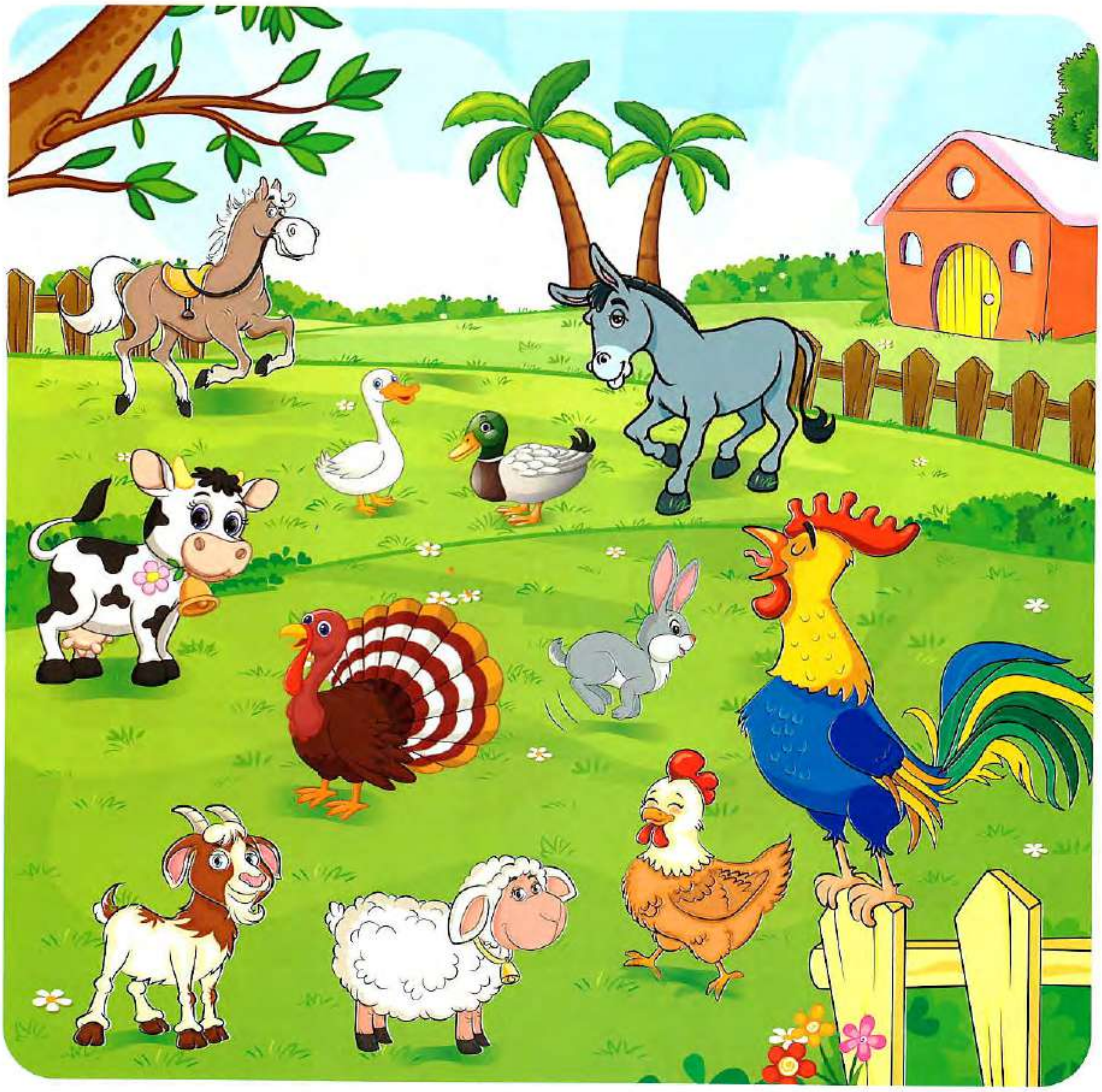








How many ?



- Color one box for each animal.

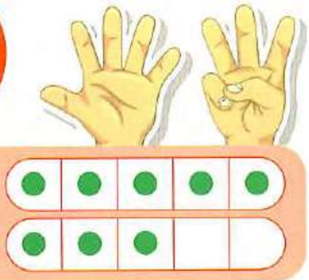
Animal with 2 legs							
Animal with 4 legs							

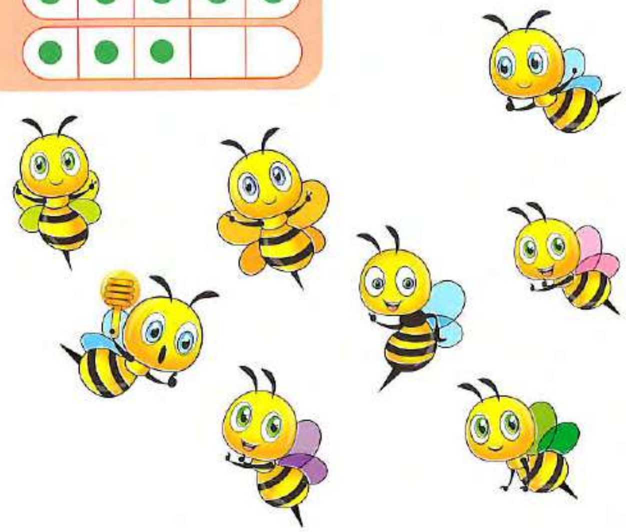
- Complete : - Number of animals with 2 legs = ...
  - Number of animals with 4 legs = ...

Place
a smiley
face

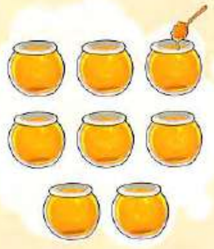
Lessons 13 to 16 | Numbers 8 , 9 and 10

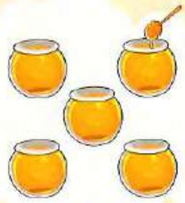
8 Eight

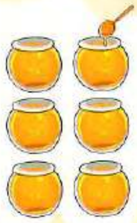




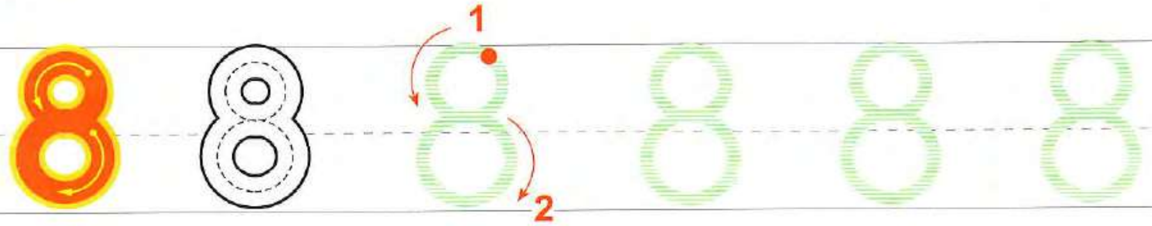
Circle the group of 8.







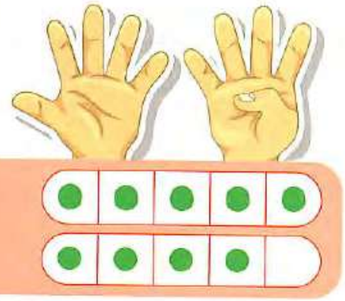
Trace and write.

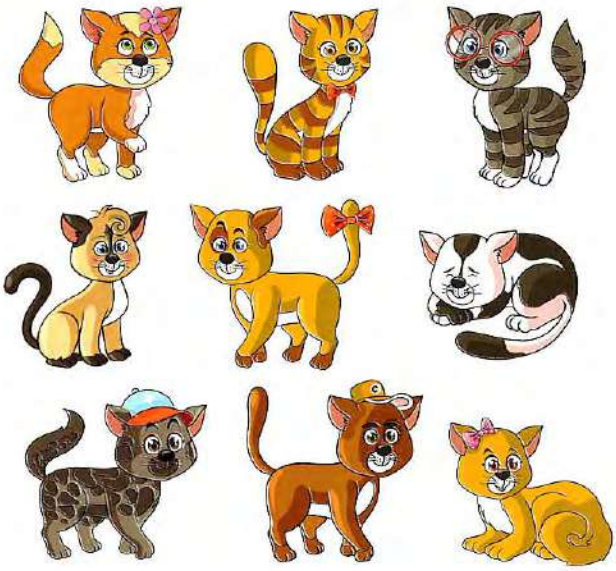


- Give your child a card with the number 8 written on it, then ask him/her to draw pictures on this card to show a group of 8.
- Ask your child to draw 8 circles and color them with the same color.

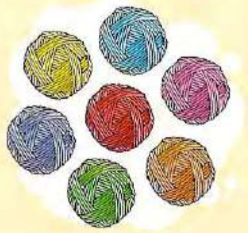
Notes for parents

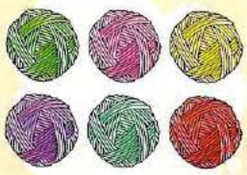
9 Nine

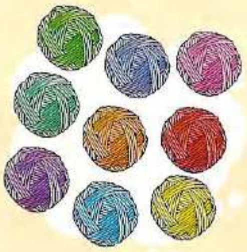




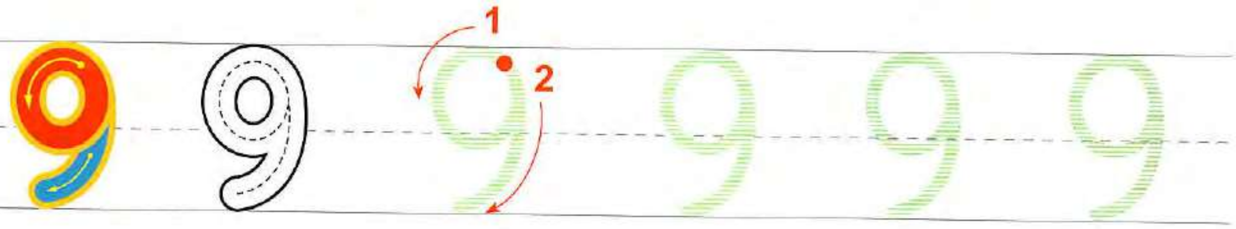
Circle the group of 9.





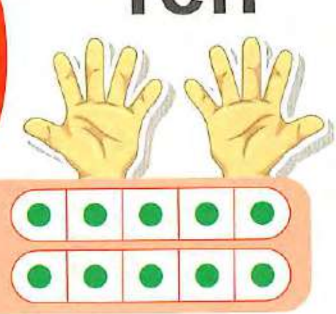


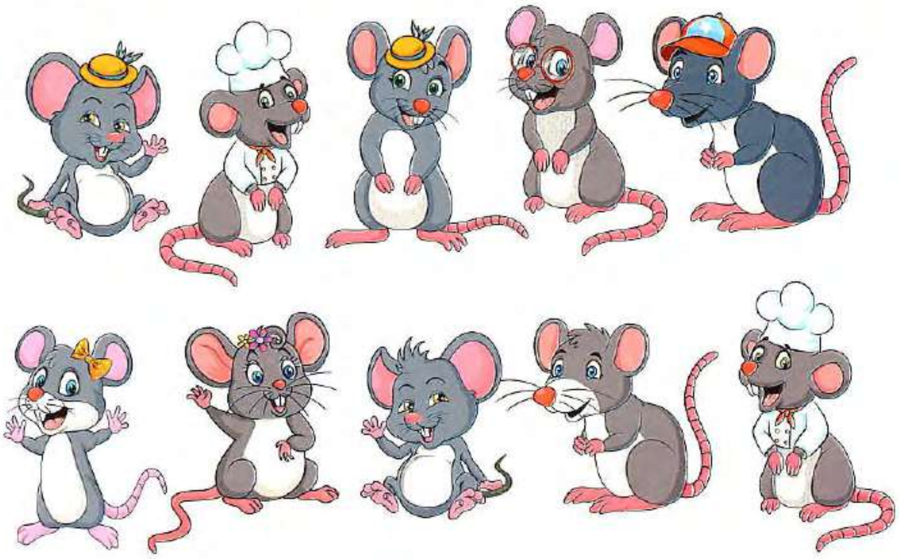
Trace and write.



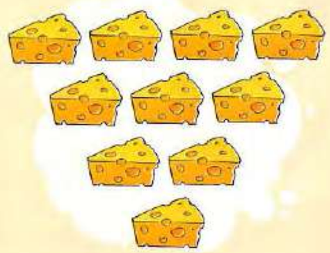
- Ask your child to draw 9 stars different in size.
- Draw a large number 9 on a paper and invite your child to roll a rope of clay and use it to form the number 9 on top of the model.

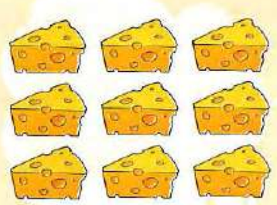
10 Ten

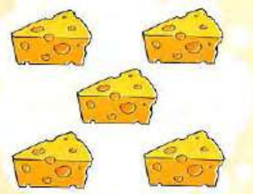




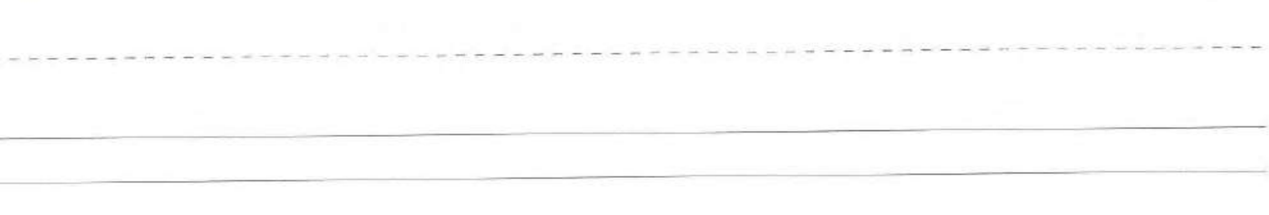
Circle the group of 10.







Trace and write.



Notes for parents

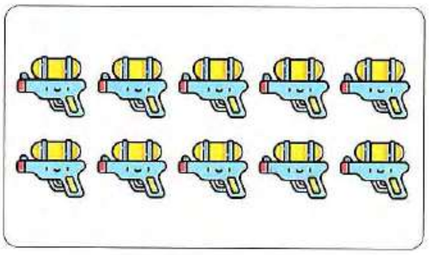
- Ask your child to use his/her both hands to show the number 10.
- Use your finger to write a number from 1 to 10 in your child palm, then ask him to guess this number correctly.

Exercise
5

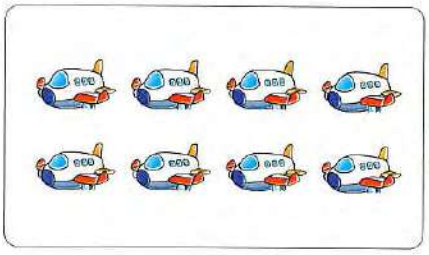
On Lessons 13 to 16

Numbers 8 , 9 and 10

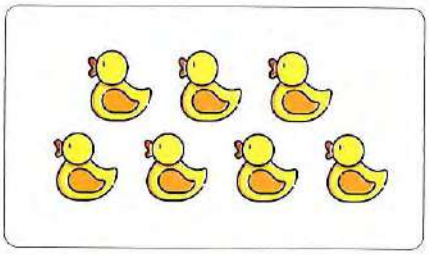
Count. Choose the correct number.



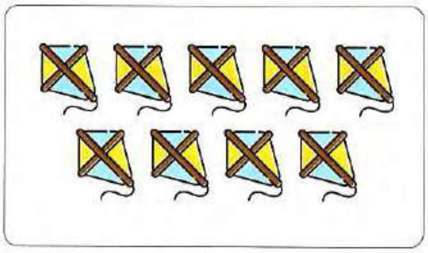
8 9 10



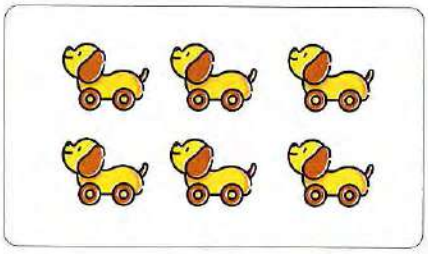
7 8 9



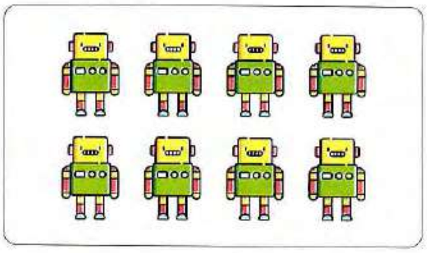
6 7 9



9 8 7



6 8 10



9 10 8

Count. Choose the correct number.

●	●	●	●	●
●	●	●	●	●

8 9 10

●	●	●	●	●
●				

6 7 8

●	●	●	●	●
●	●	●		

7 8 9

●	●	●	●	●
●	●			

nine six seven

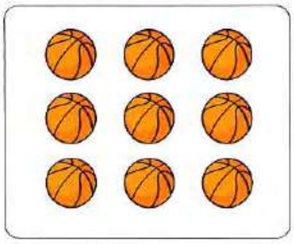
●	●	●	●	●
●	●	●	●	

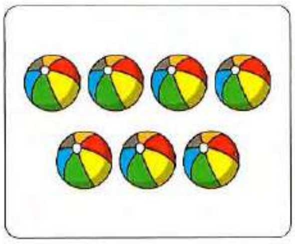
nine eight ten

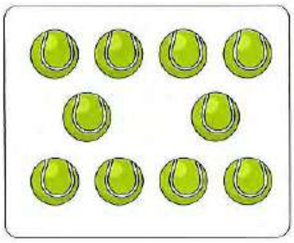
●	●	●	●	●

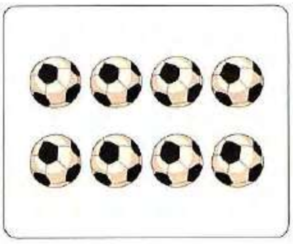
four five six

Count. Join to the correct number.



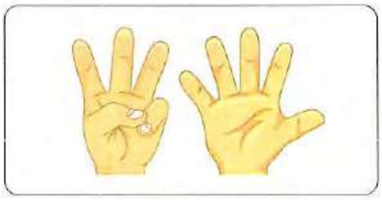


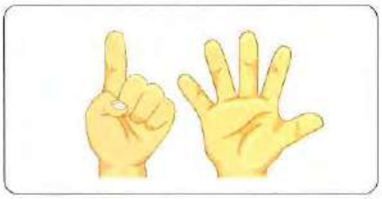


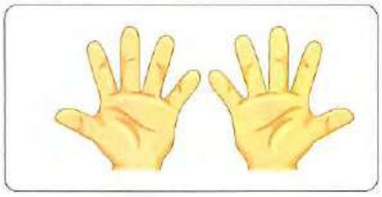


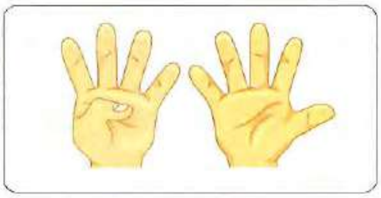
7 8 9 10

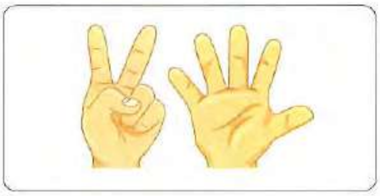
Count the number of raised fingers.
Draw a line from each picture to the suitable number.











6

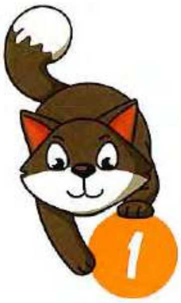
7

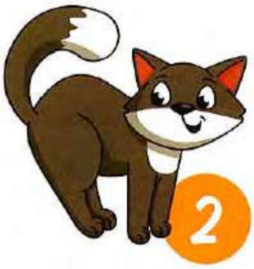
8

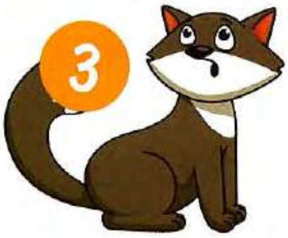
9

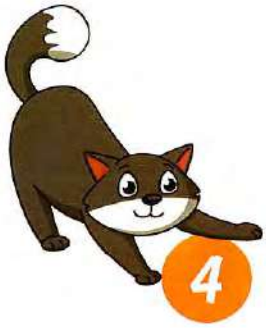
10

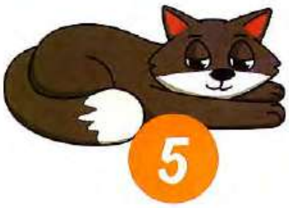
Draw a line from each to the correct number word.











three

six

one

seven

two

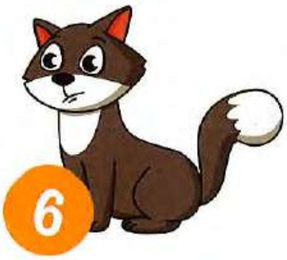
five

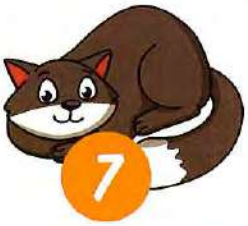
ten

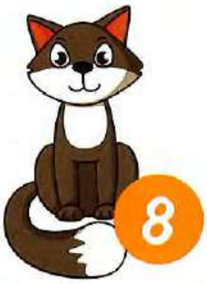
eight

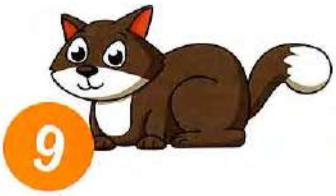
nine

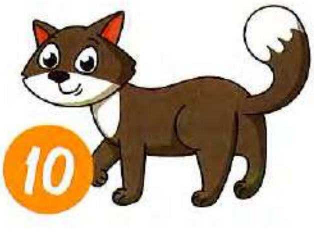
four











Join.

2

3

7

5

9

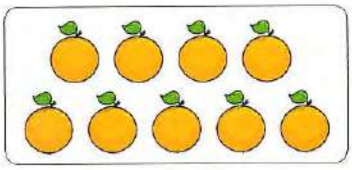
8

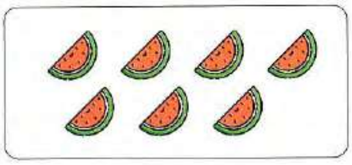
4

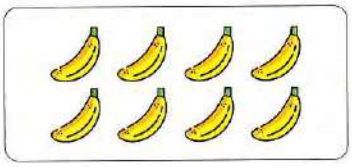
1

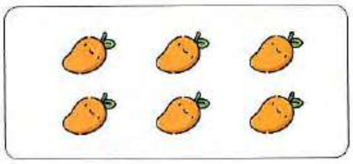
6

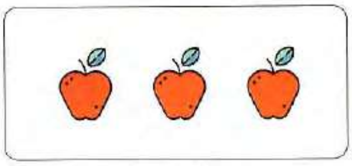
10

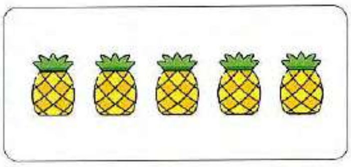


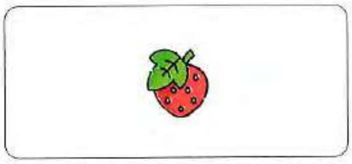


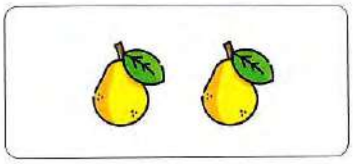


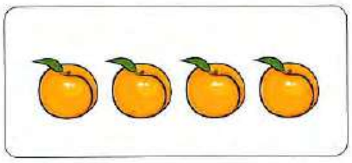


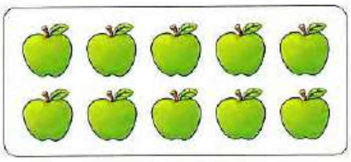












Four

Seven

Two

Eight

Nine

Five

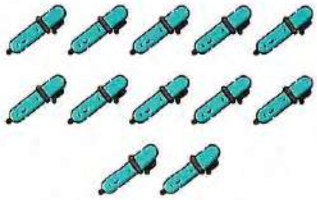
Six

Three

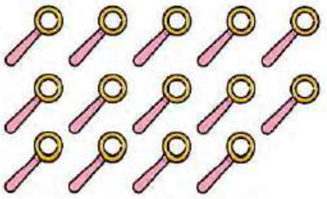
Ten

One

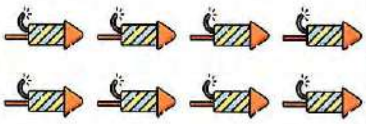
Ring according to the given number.



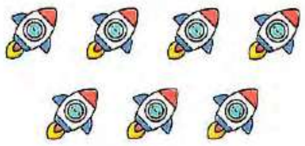
10



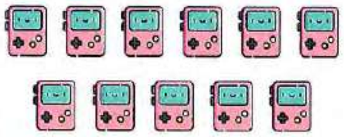
8



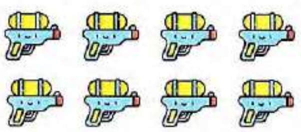
7



5

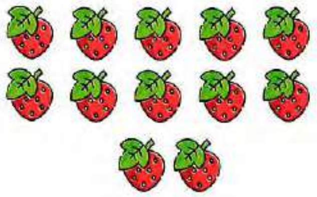


9

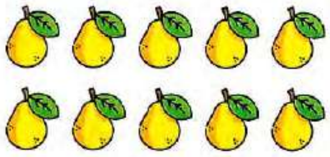


6

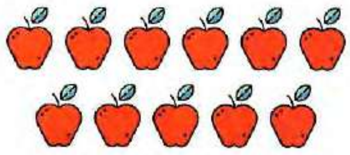
Ring according to the given number.



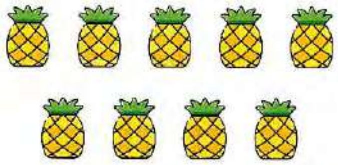
Ten



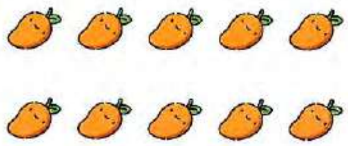
Eight



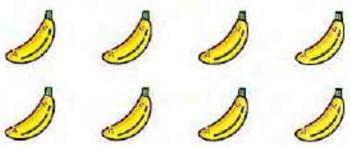
Seven



Six



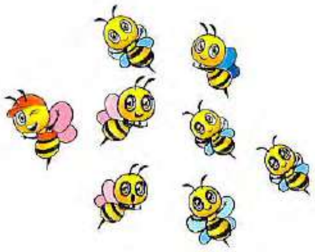
Nine



Five

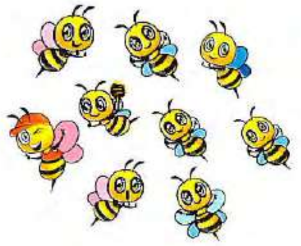
Trace and write the number 8.

8 8 8 8



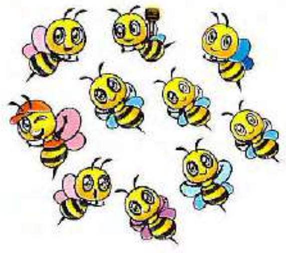
Trace and write the number 9.

9 9 9 9

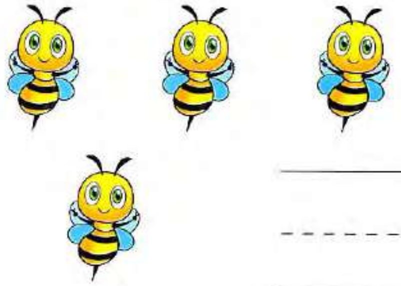


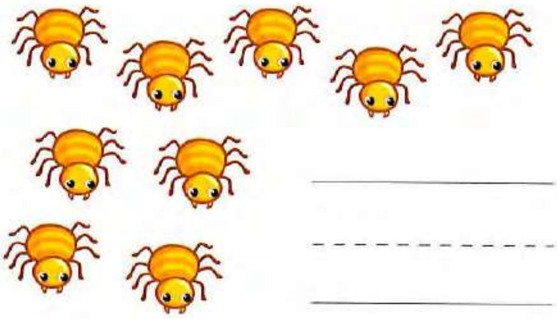
Trace and write the number 10.

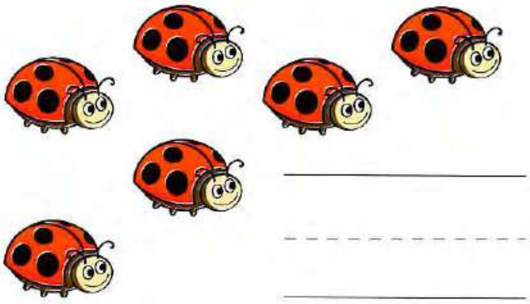
10 10 10 10

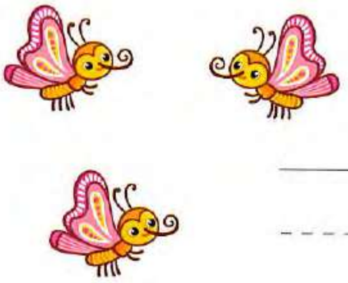


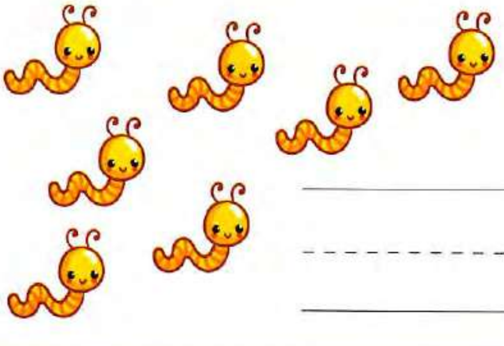
How many insects are there in each group ?

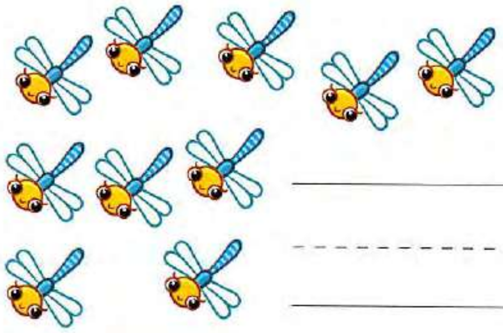


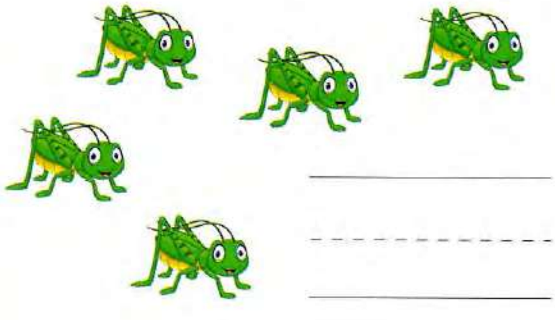


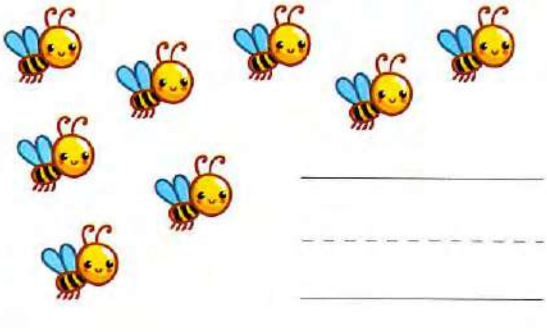




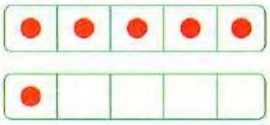


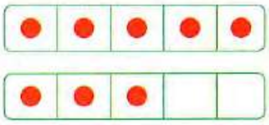


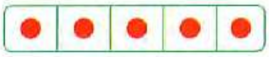


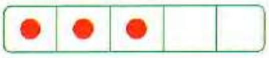


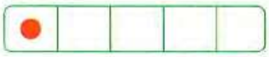
Count the dots and write the number.

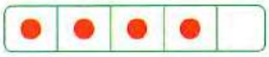


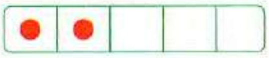


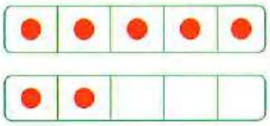


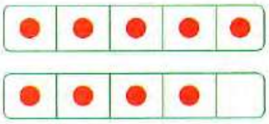


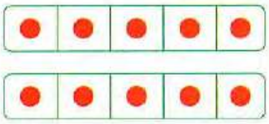




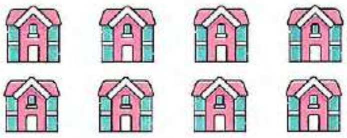


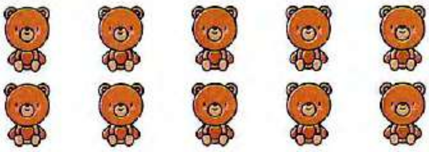


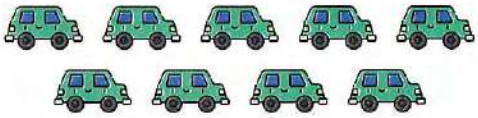


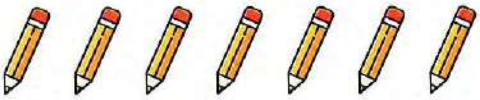


Count. Draw ● according to the number. Write the number.

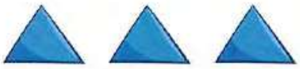


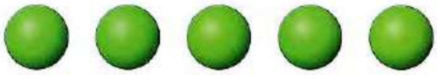


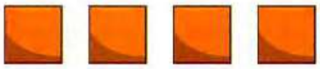


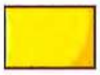


Complete drawing to get 10 items.
Write the number of items you drew.

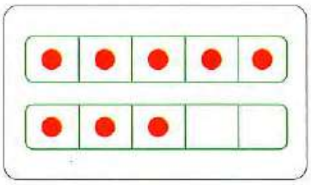


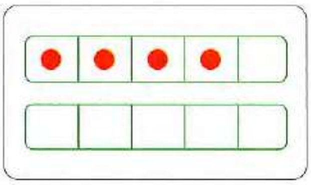


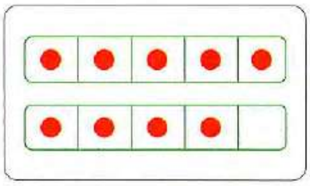


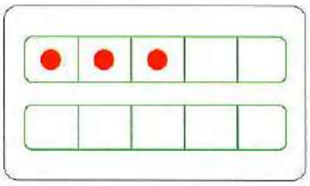


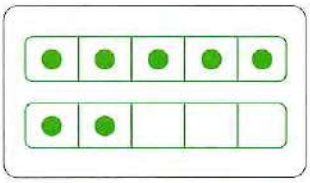
Match to make a 10.

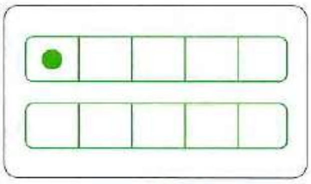


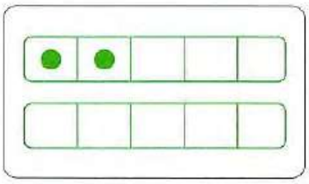


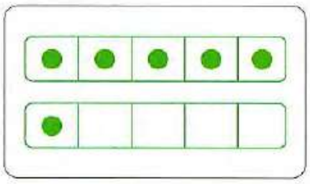




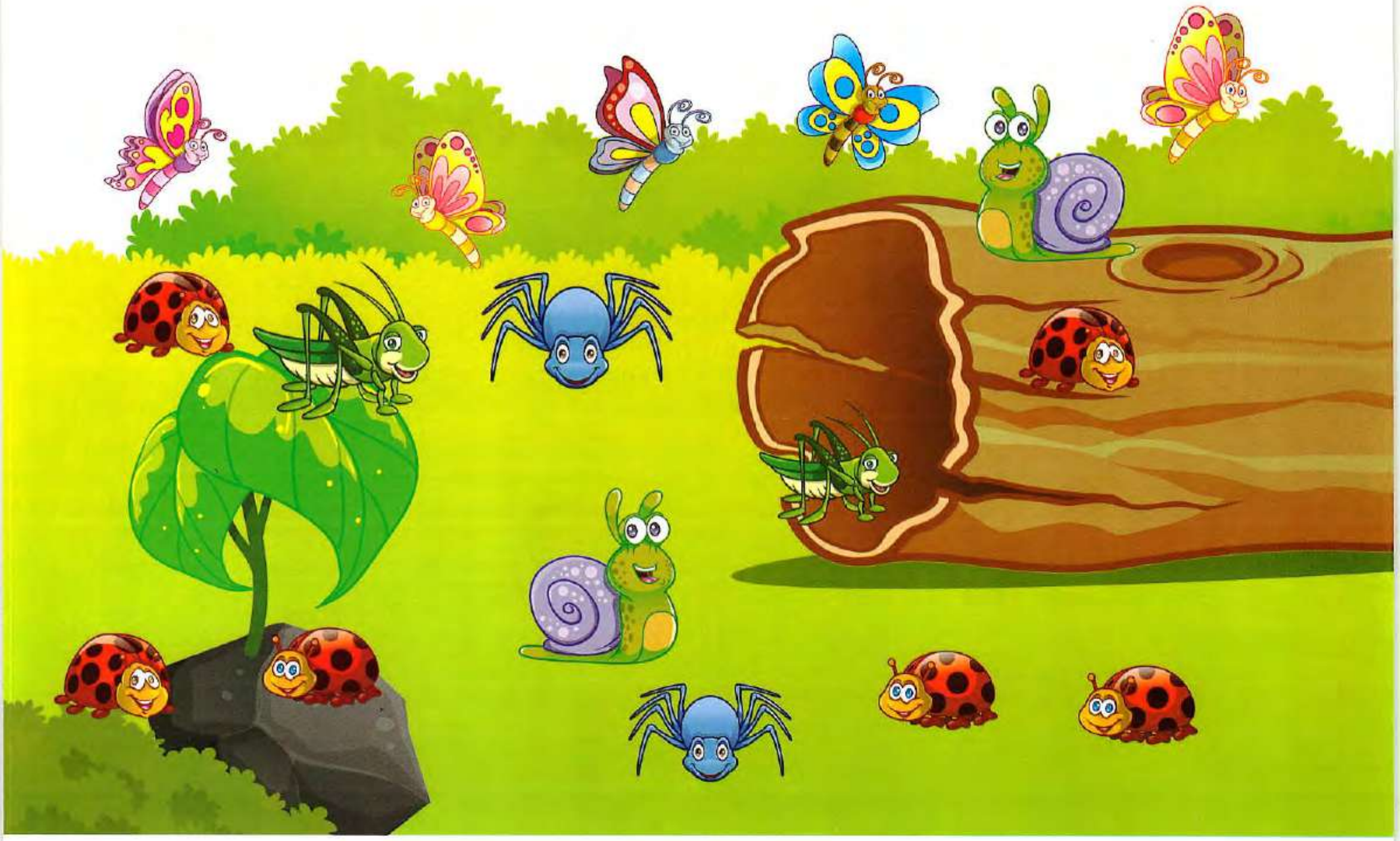






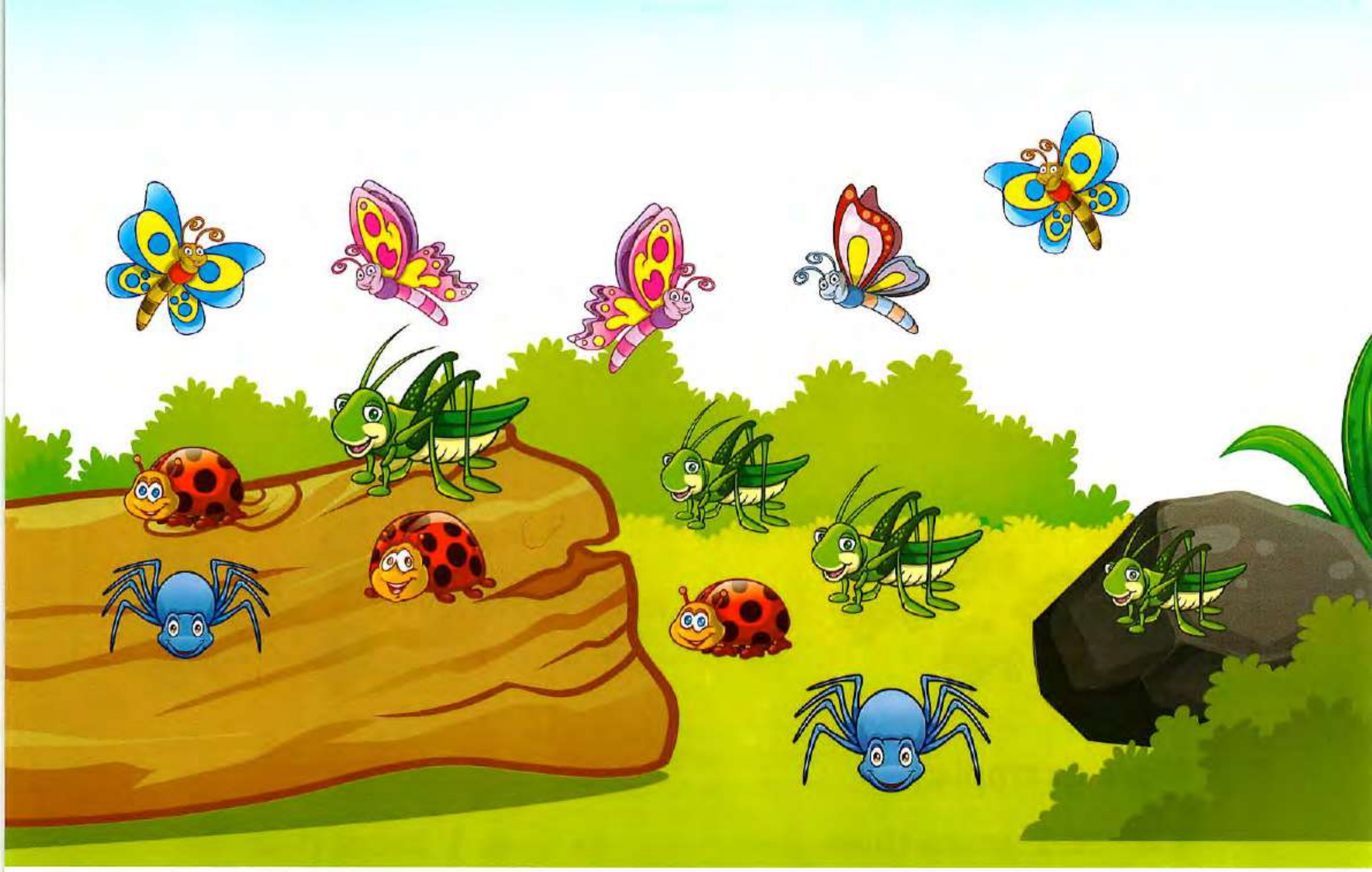


Jungle Count

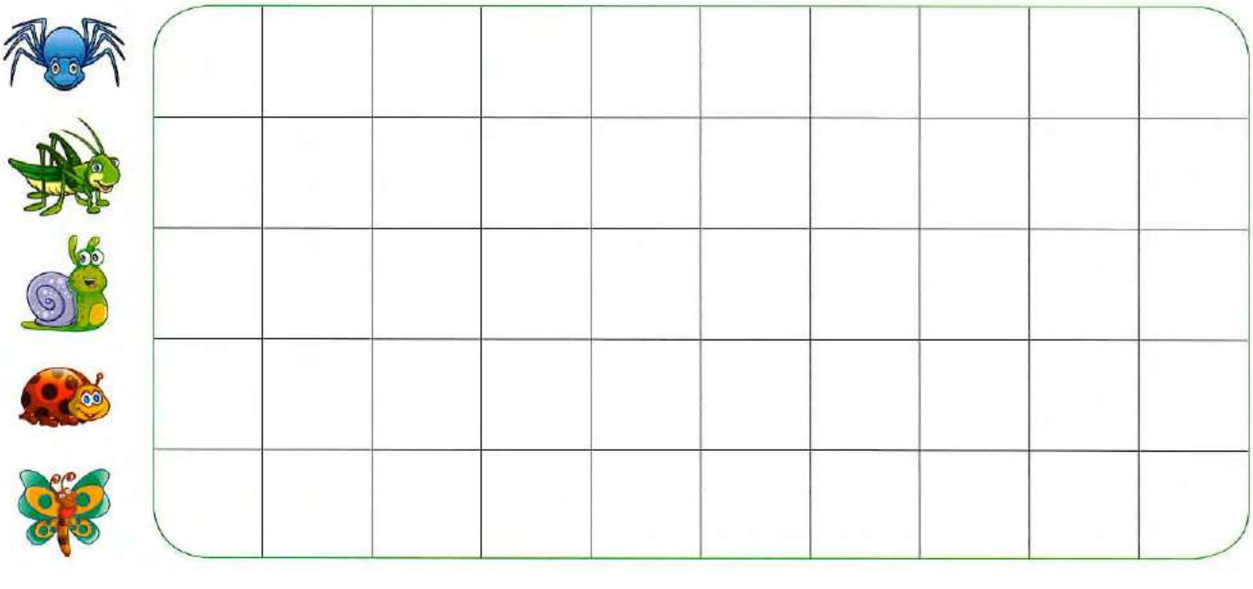


Circle how many you see on **BOTH PAGES**.

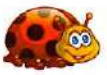
○ How many 🕷 are there ?	**4**	**5**	**6**
○ How many 🦗 are there ?	**5**	**6**	**7**
○ How many 🐌 are there ?	**2**	**3**	**4**
○ How many 🐞 are there ?	**7**	**8**	**9**
○ How many 🦋 are there ?	**8**	**9**	**10**

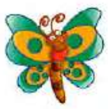


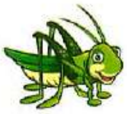
Color one box for each insect you see on both pages.

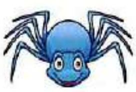


Circle which insect there is the most of.









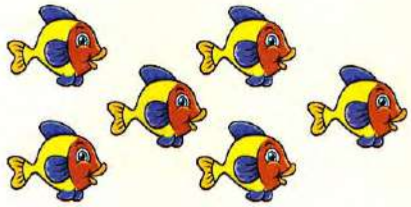
Place a smiley face

Lessons 17 & 18

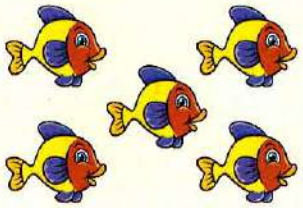
- One more / One less
- Comes just after / Comes just before

One more / One less

One more



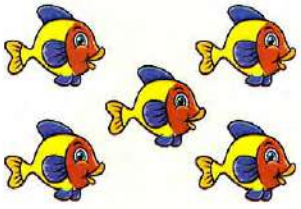
⑥ is **1 more** than ⑤



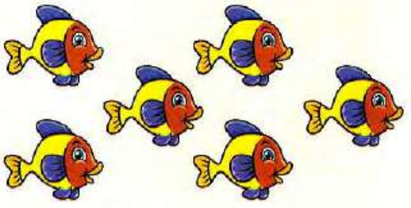
More examples :

- 4 is 1 more than 3
- 10 is 1 more than 9
- 7 is 1 more than 6
- 2 is 1 more than 1
- 5 is 1 more than 4
- 8 is 1 more than 7

One less



⑤ is **1 less** than ⑥



More examples :

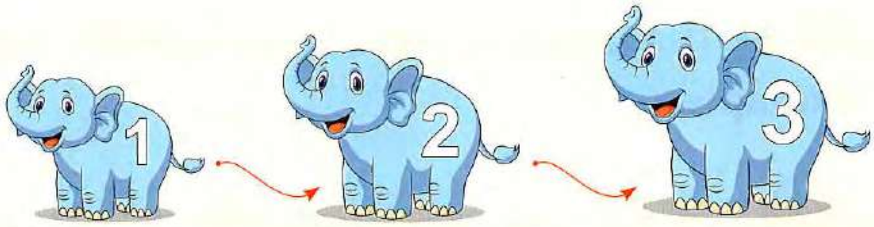
- 3 is 1 less than 4
- 9 is 1 less than 10
- 2 is 1 less than 3
- 7 is 1 less than 8
- 4 is 1 less than 5
- 8 is 1 less than 9

Notes for parents

- Tell your child a number from 1 to 9 and ask your child to tell you the number that is 1 more than it, and another number that is 1 less than it. Repeat the practice with more numbers.

Comes just after / Comes just before

Comes just after



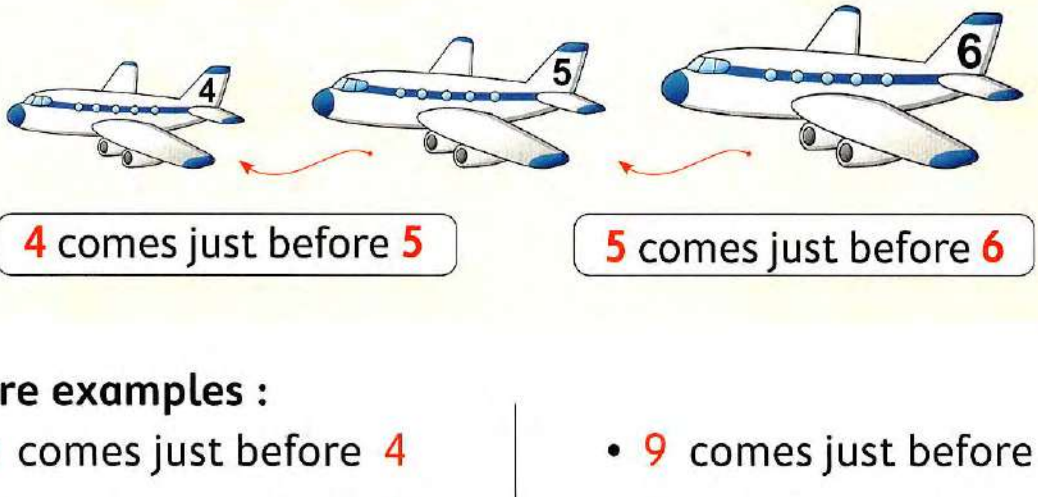
2 comes just after 1

3 comes just after 2

More examples :

- 4 comes just after 3
- 10 comes just after 9
- 5 comes just after 4
- 8 comes just after 7
- 6 comes just after 5
- 7 comes just after 6

Comes just before



4 comes just before 5

5 comes just before 6

More examples :

- 3 comes just before 4
- 7 comes just before 8
- 8 comes just before 9
- 9 comes just before 10
- 6 comes just before 7
- 0 comes just before 1

- Ask your child to count some objects at home, then tell the number that comes just before their number, and another number that comes just after their number.

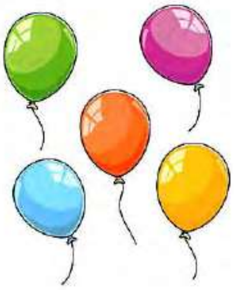
Exercise 6

On Lessons **17 & 18**

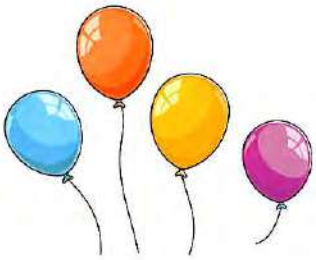
• One more / One less
• Comes just after / Comes just before

One more / One less

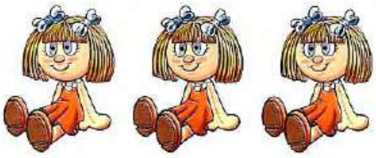
Count. Write the number. Circle the number that is 1 more as the example.

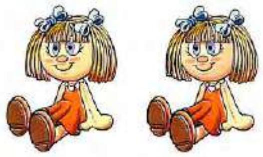


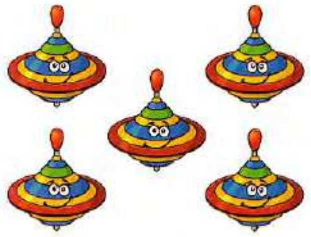
[✓ 5]

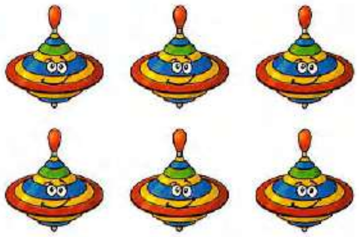


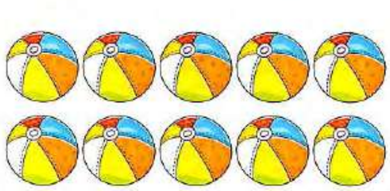
4

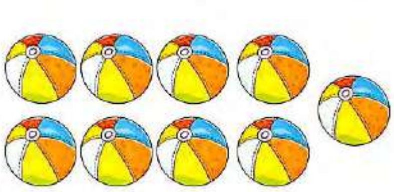


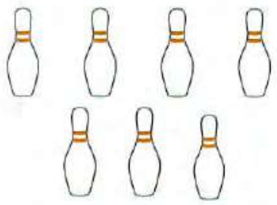


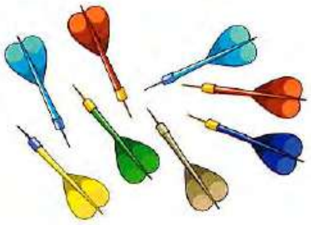




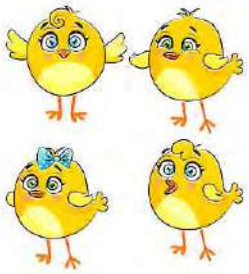




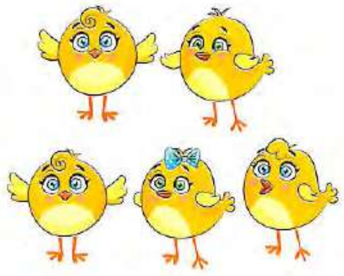




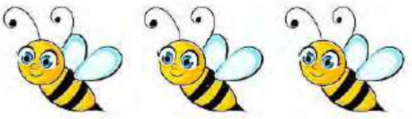
Count. Write the number. Circle the number that is 1 less as the example.

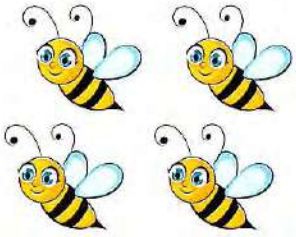


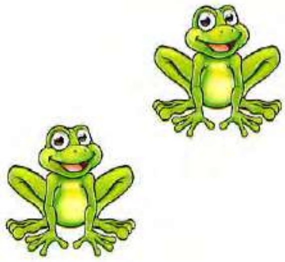
4

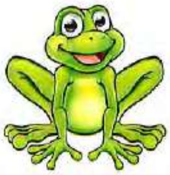


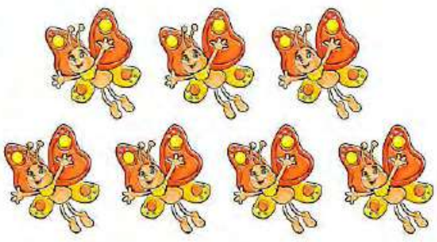
5

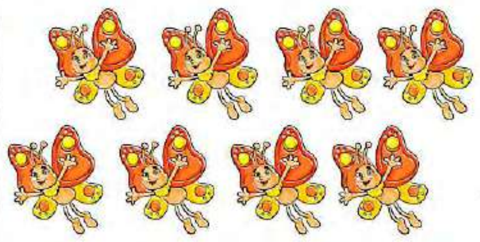


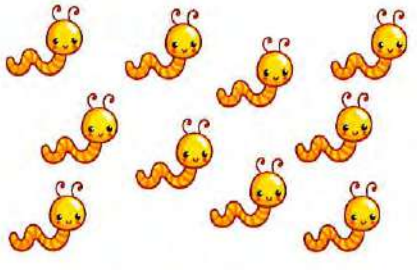


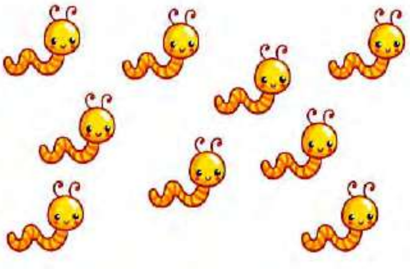




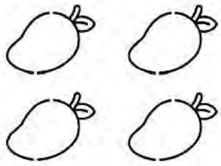


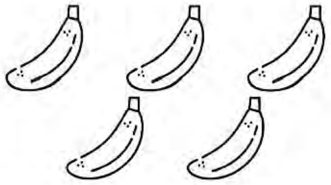


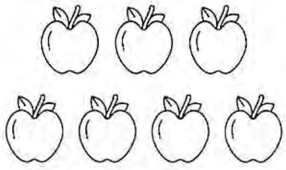


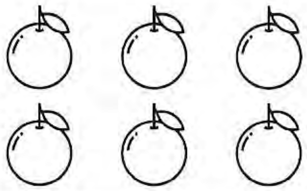


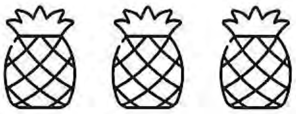
Count. Write the number. Color the group that has one more object than the other.

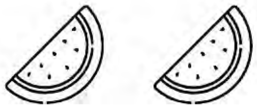




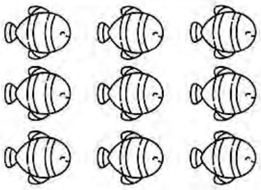


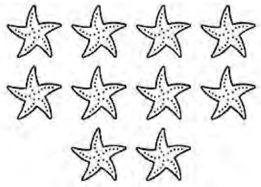


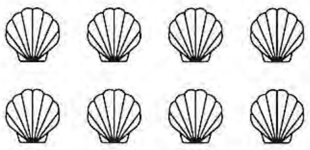


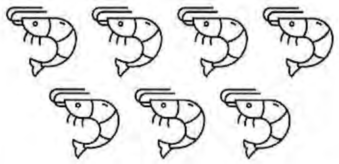


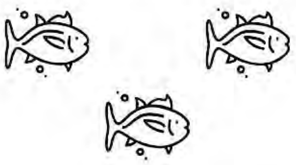
Count. Write the number. Color the group that has one less object than the other.

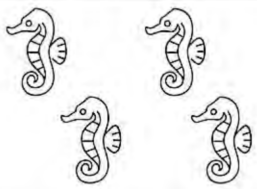












Write the number that is 1 more than the written number.

7 ______ 2 ______ 5 ______

6 ______ 8 ______ 1 ______

3 ______ 9 ______ 4 ______

Write the number that is 1 less than the written number.

______ 3 ______ 6 ______ 10

______ 5 ______ 9 ______ 2

______ 4 ______ 8 ______ 7

Complete.

- 7 is 1 less than ____
- 6 is 1 less than ____
- 1 is 1 less than ____
- 6 is 1 more than ____
- 8 is 1 more than ____
- 5 is 1 more than ____
- 4 is 1 less than ____
- 9 is 1 less than ____
- 0 is 1 less than ____
- 9 is 1 more than ____
- 10 is 1 more than ____
- 4 is 1 more than ____

Complete.

- ____ is 1 more than 2
- ____ is 1 more than 3
- ____ is 1 less than 7
- ____ is 1 less than 3
- ____ is 1 more than 7
- ____ is 1 less than 6
- ____ is 1 more than 5
- ____ is 1 more than 6
- ____ is 1 less than 5
- ____ is 1 less than 1
- ____ is 1 more than 8
- ____ is 1 less than 9

Write (✓) to the correct statement and (✗) to the incorrect statement.

- 2 is 1 more than 1 (   )
- 7 is 1 less than 6 (   )
- 9 is 1 less than 10 (   )
- 5 is 1 more than 6 (   )
- 8 is 1 more than 7 (   )
- 4 is 1 less than 3 (   )

Choose less or more.

6 is one ___ than 7

less more

10 is one ___ than 9

less more

8 is one ___ than 7

less more

2 is one ___ than 3

less more

4 is one ___ than 3

less more

3 is one ___ than 4

less more

1 is one ___ than 2

less more

5 is one ___ than 6

less more

9 is one ___ than 8

less more

0 is one ___ than 1

less more

Comes just after / Comes just before

Write the number that comes just after.

3		4		8	
7		9		0	
5		6		1	

Write the number that comes just before.

	3		4		8
	7		9		2
	5		6		1

Join.

5 comes just after ___

9 comes just before ___

7 comes just after ___

4 comes just before ___

2 comes just after ___

7 comes just before ___

6

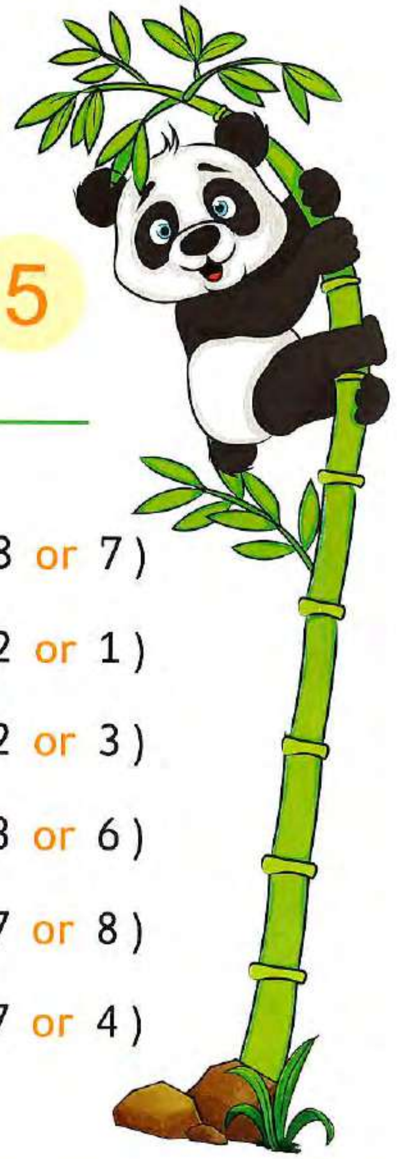
4

10

1

8

5



Choose the correct answer.

- 9 comes just after _____ (10 or 8 or 7)
- 3 comes just before _____ (4 or 2 or 1)
- 1 comes just before _____ (0 or 2 or 3)
- _____ comes just after 5 (4 or 3 or 6)
- _____ comes just before 9 (10 or 7 or 8)
- _____ comes just after 6 (5 or 7 or 4)

Complete.

- 5 comes just before ____
- 3 comes just after ____
- 6 comes just before ____
- ____ comes just after 8
- 10 comes just after ____
- 8 comes just before ____
- 4 comes just after ____
- ____ comes just before 3

Choose after or before.

6 comes just ____ 5

before after

7 comes just ____ 8

after before

7 comes just ____ 6

before after

1 comes just ____ 0

after before

9 comes just ____ 10

before after

2 comes just ____ 1

after before

3 comes just ____ 4

after before

4 comes just ____ 5

before after

Write the missing numbers.

1 2 ☐ 4 ☐ ☐

4 5 ☐ ☐ 8 ☐

☐ 6 7 8 ☐ ☐

☐ ☐ 2 3 ☐ 5

1 ☐ ☐ 4 5 ☐

☐ ☐ 7 8 ☐ ☐

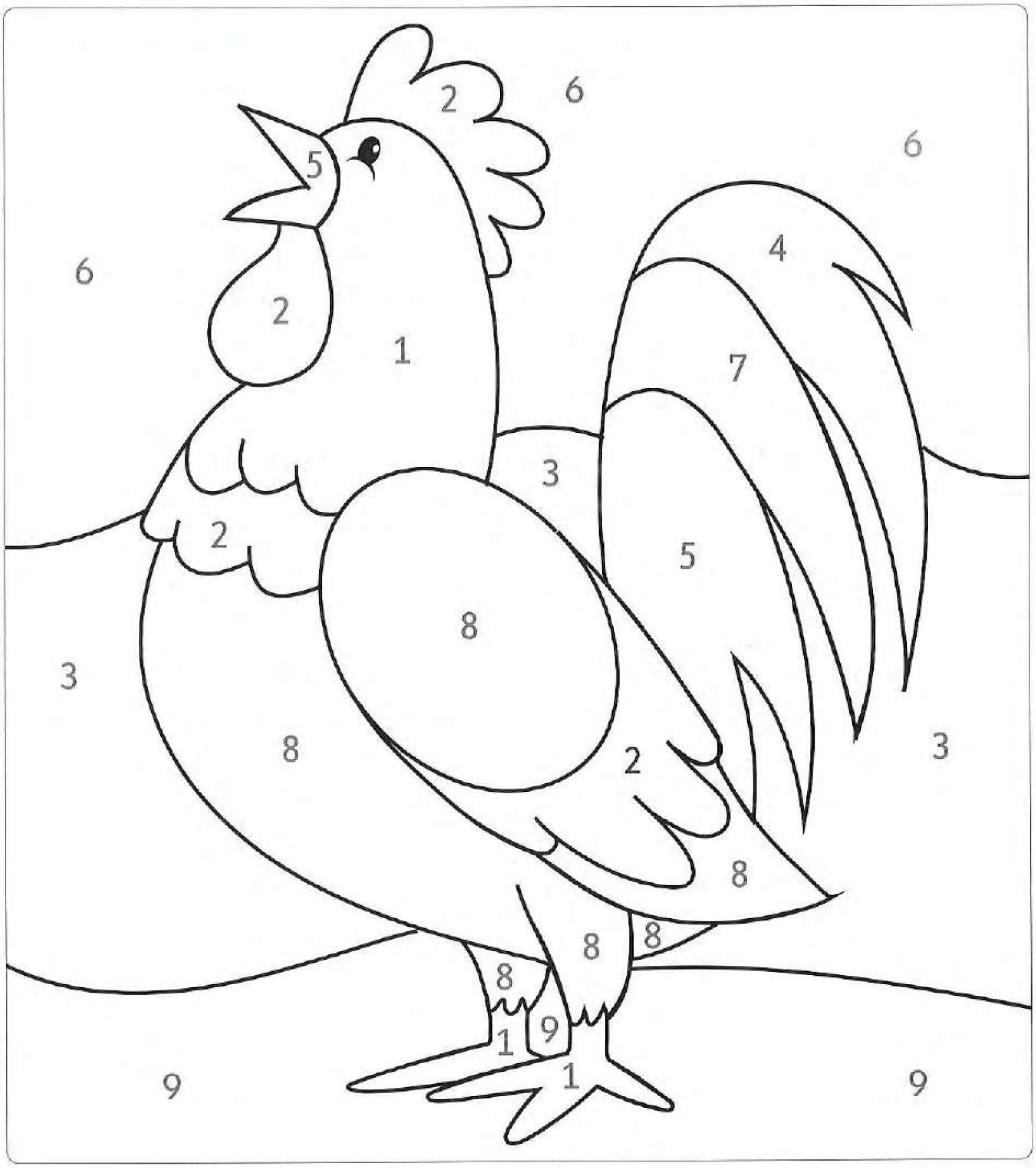
3 ☐ 5 ☐ ☐ ☐

Place
a smiley
face

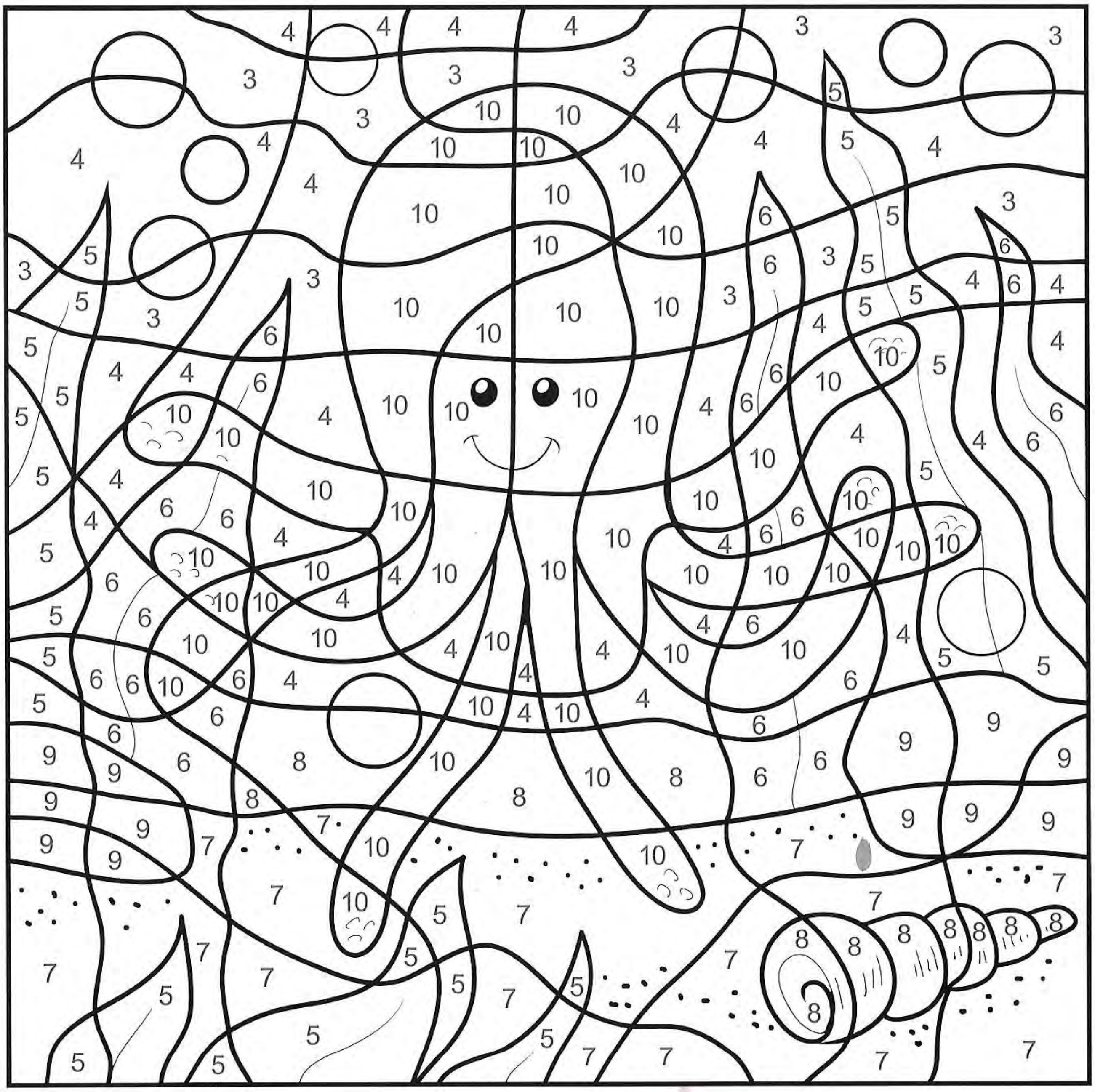
Art Corner

Color the picture.

1	Yellow
2	Orange
3	Green
4	Pink
5	Red
6	Blue
7	Purple
8	Brown
9	Black


2
6
5
6
6
4
2
1
7
3
2
5
8
3
8
2
3
8
8
8
8
9
1
1
9
9

Color the picture according to the coloring key.


4 4 4 4 3 3
3 3 3
3 10 10 4 5
4 4 10 10 4 5 4
4 10
10 10 3
10 6 5
10 6
5 10
6 3 5
3
3 4 6 4
3 5 5
5 10 10 10
3
4
6 10
4
5
10 5
4 4
6 10
6
5
10 10 10 4 6
6
5 10 4 10
10
4
10 4 6
10 5
5 4
10
10 10
6 6 10 6
4
4 10 4 6 10 10 10
5 10
10 10 10 10 10 10
6 4
10 10 4
5 6
4 6
10 4
10 10
4 10 4 10 10
5 5
5
6 6 10 6 4 6
4
5 10 4 10
6 6 9
6
9
9 6 8 10 6 9
9
10 8 6
9 8 8
9 9 9
7
9
9 7 10 7
10
9
7
7 7
10
5 7
8 8 8 8 8 8
8
7 5 7
7 7
5
5 7 5
5
8
5 5
5 5 7 7 7 7

3 4 5 6 7 8 9 10

CHAPTER 3

- Outcomes of lessons

▶ Lessons 19 & 20

- Participate in calendar math activities.
- Use the terms greater than, less than and equal to.
- Count, read and write 11 , 12 and 13.

▶ Lessons 21 & 22

- Participate in calendar math activities.
- Count, read and write 14 and 15.

▶ Lessons 23 & 24

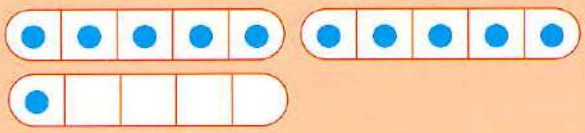
- Participate in calendar math activities.
- Use the terms greater than, less than and equal to.
- Count from 0 to 15.
- Compare numbers using the symbols > , < and =.

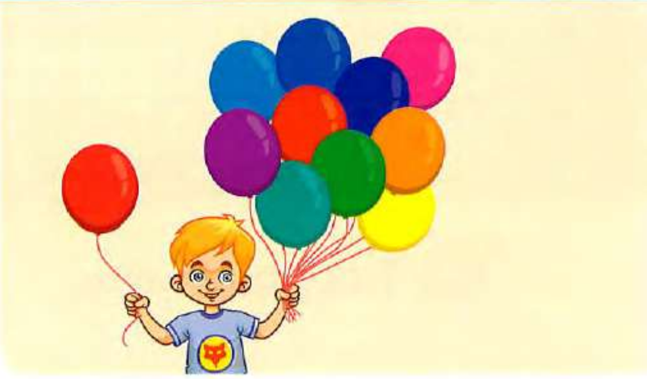
=
<
>
11
12
13
14
15

Lessons
19 & 20

• Numbers from 11 to 13
• Greater than / Less than / Equal to

11 Eleven

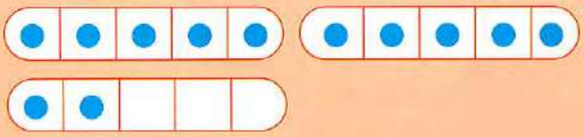


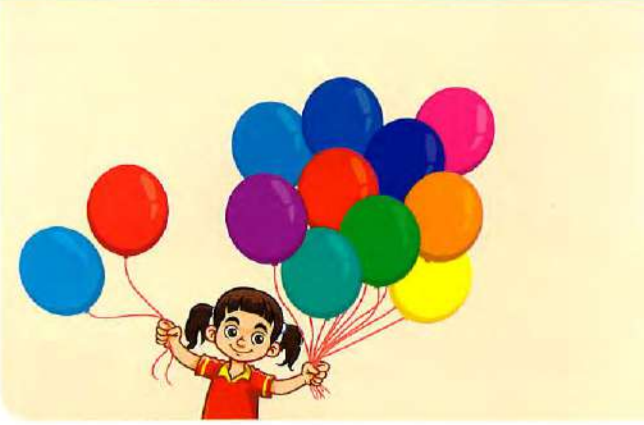


Trace and write.

11 11 11 11 11 11 11

12 Twelve





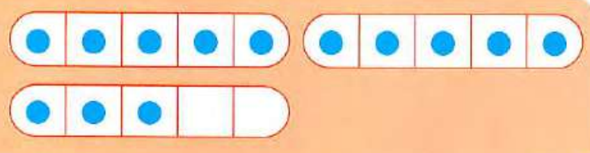
Trace and write.

12 12 12 12 12 12 12

Notes for parents

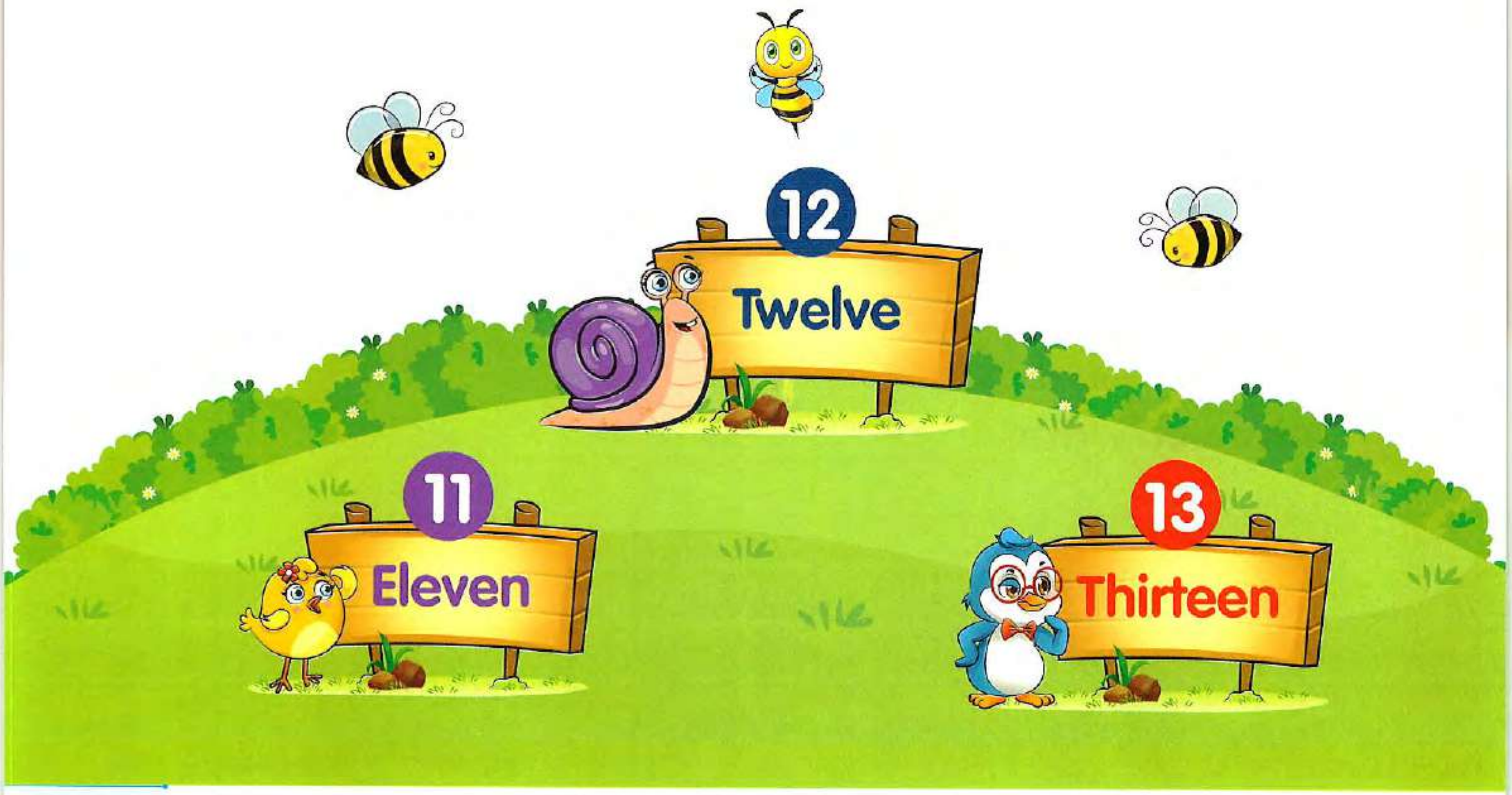
- Help your child find from 1 through 13 objects at home to count and write the number that tells how many.

13 Thirteen



Trace and write.

13 13 13 13 13 13 13

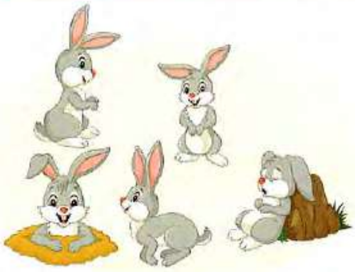

12
Twelve
11
Eleven
13
Thirteen

Notes for parents

- Ask your child to trace and write the numbers 11, 12 and 13.
- Ask your child to use clay to show you 11, 12 and 13.

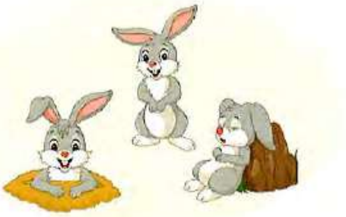
Greater than / Less than / Equal to

Which number is greater ?



⑤ is **greater** than ③

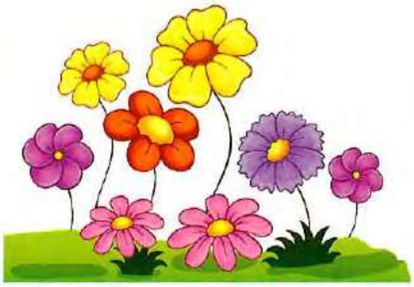
Greater means **more.**



More examples :

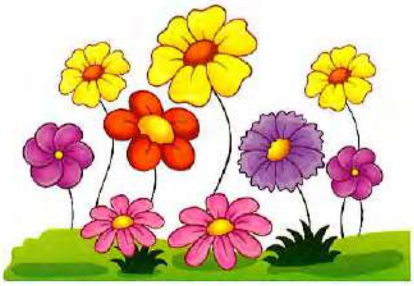
- 7 is greater than 5
- 13 is greater than 10

Which number is less ?



⑧ is **less** than ⑨

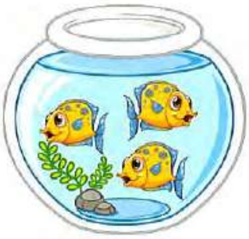
Less means **fewer.**



More examples :

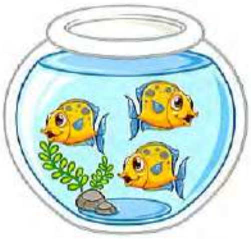
- 5 is less than 6
- 11 is less than 13

Equal to



③ is **equal** to ③

Equal to means the **same** number.



More examples :

- 6 is equal to 6
- 11 is equal to 11

- Ask your child to make two cube towers and decide which tower has more cubes, and which tower has less cubes.
- Let your child use small objects to set two groups that have the same number of objects.

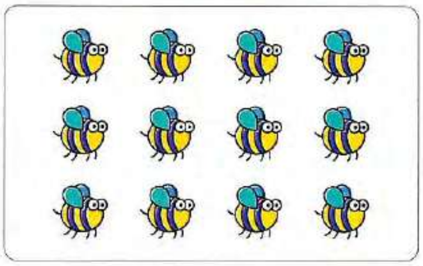
Exercise
7

On Lessons 19 & 20

- **Numbers from 11 to 13**
- **Greater than / Less than / Equal to**

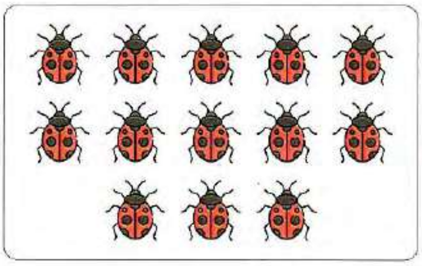
Numbers from 11 to 13

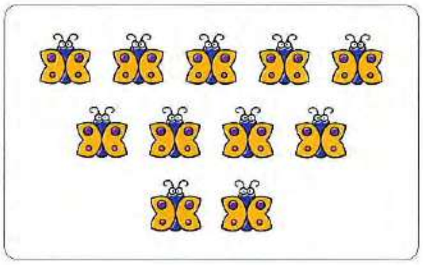
Count each group.
Draw a line from the group to the correct number.



5

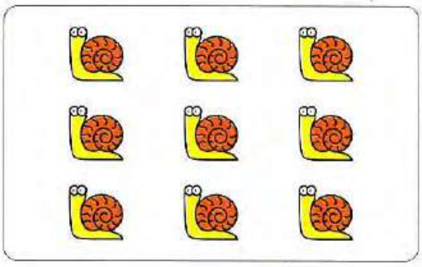
12

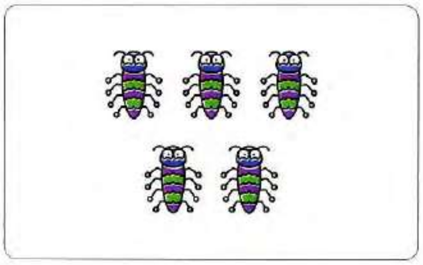




11

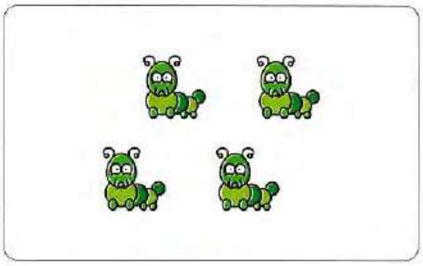
13





4

9

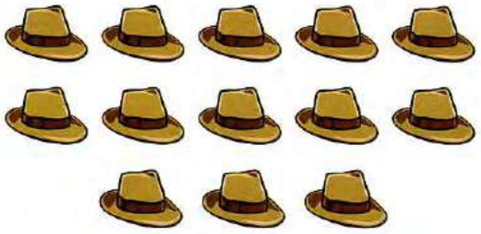


Join.

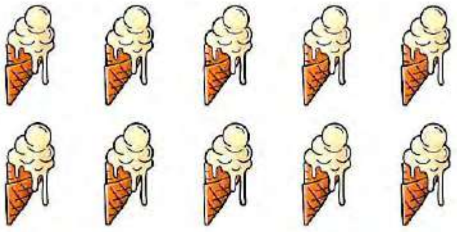
Ten   Nine   Twelve   Thirteen   Eleven

12   13   9   11   10

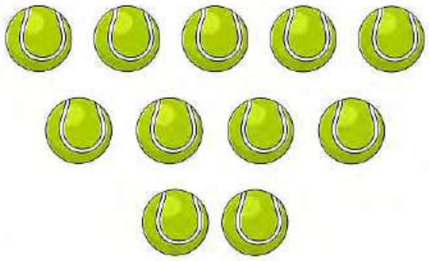
Count. Circle the correct number.



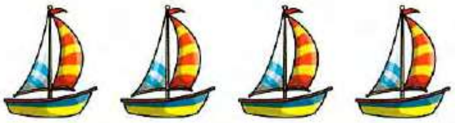
10 11 13



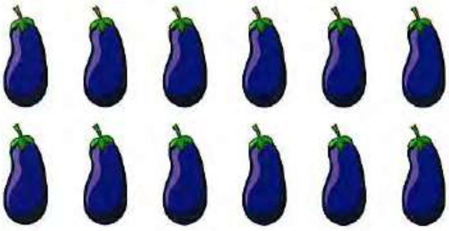
8 10 12



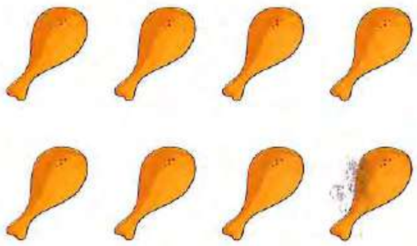
10 11 12



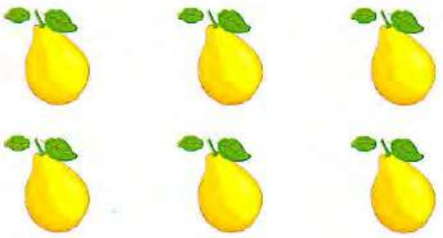
3 4 5



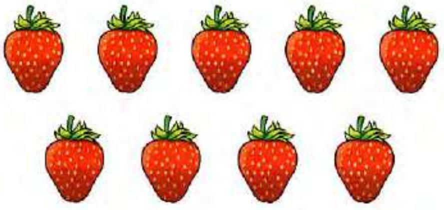
12 11 9



10 9 8



6 8 10



11 9 7

Join.

2

6

3

9

12

11

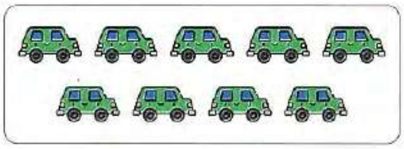
8

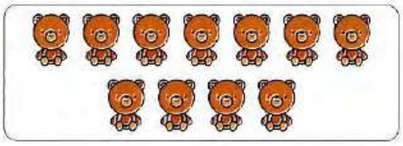
5

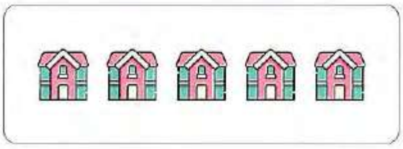
10

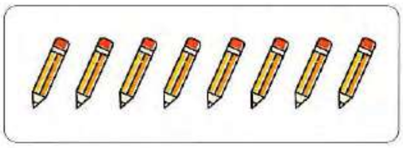
13

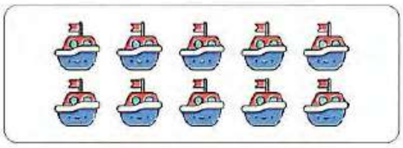
1

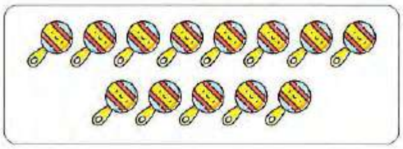


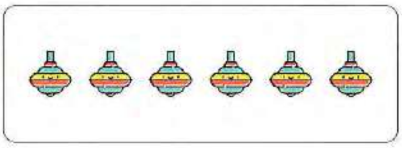


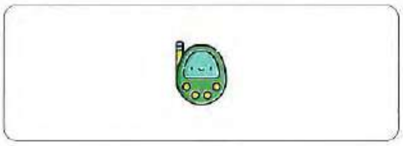


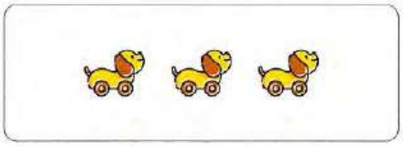


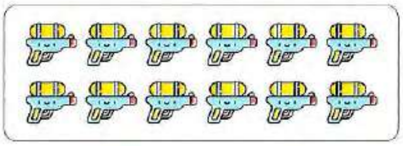


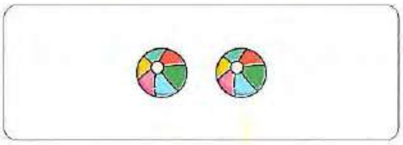












Eleven

Five

Three

One

Eight

Ten

Two

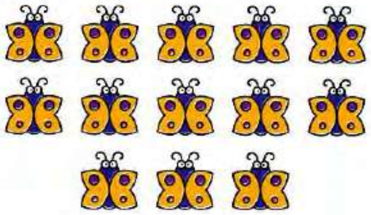
Six

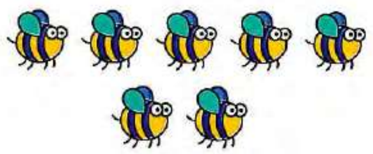
Nine

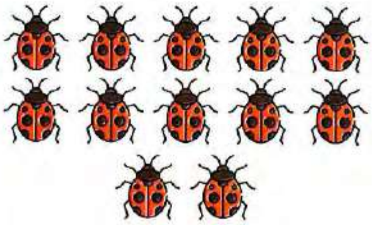
Thirteen

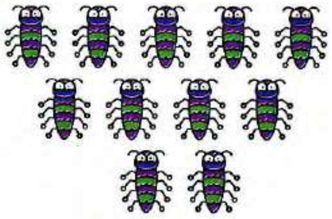
Twelve

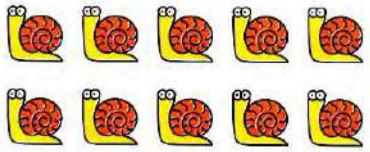
Count. Write how many there are of each.

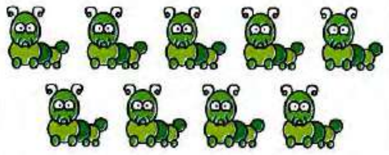




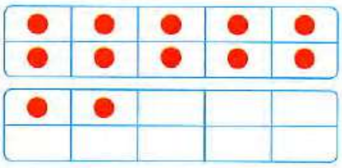


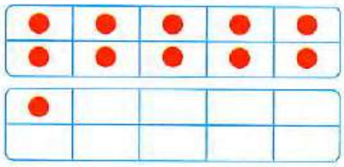


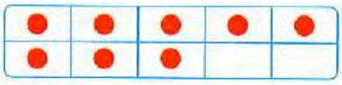


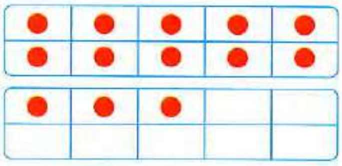


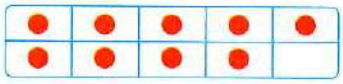
Count the dots. Write the number of dots.

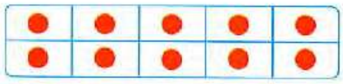






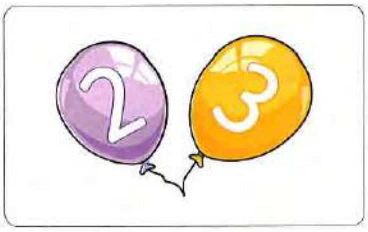


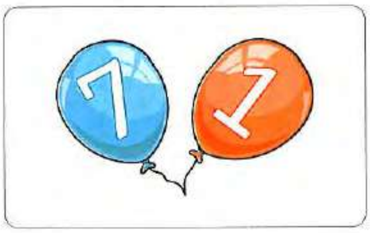


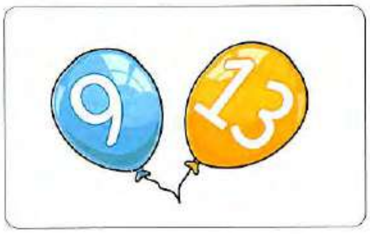


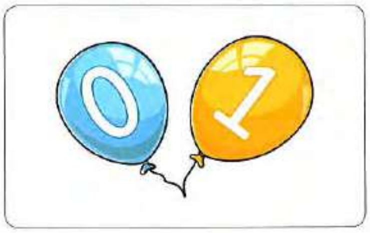
Greater than / Less than / Equal to

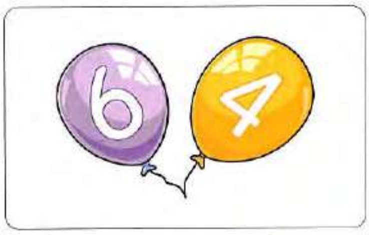
Circle the number that is greater in each box.

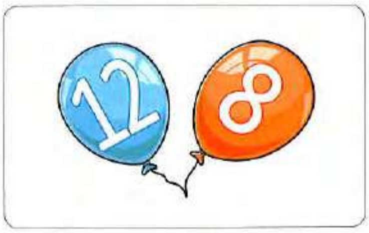


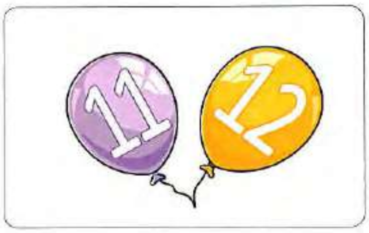


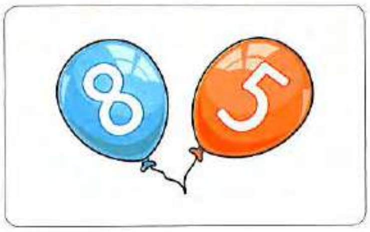


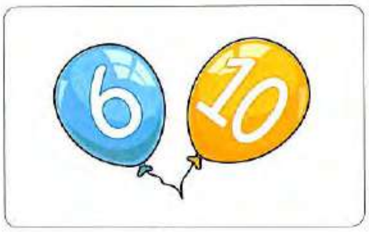




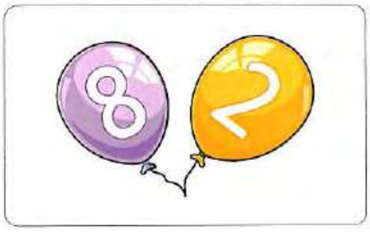


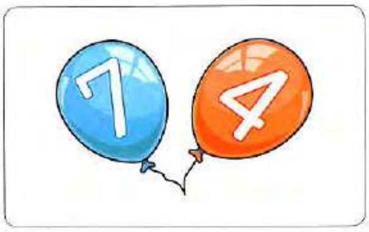


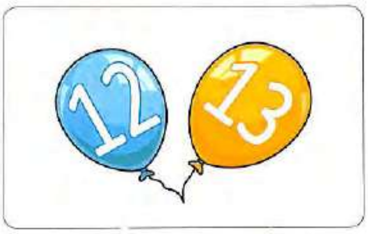


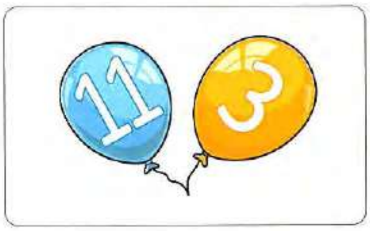


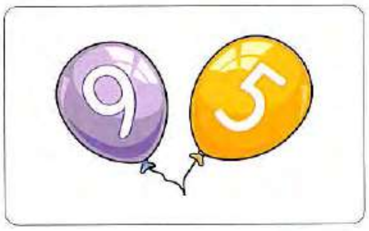
Circle the number that is less in each box.

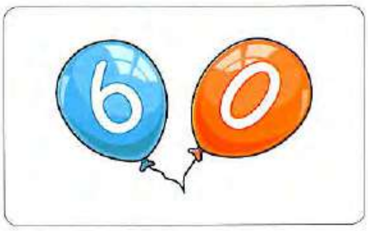


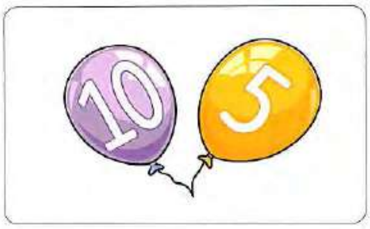


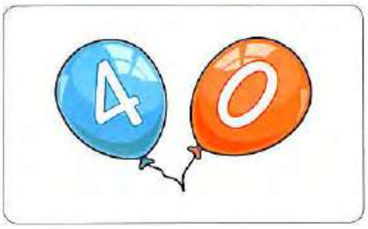


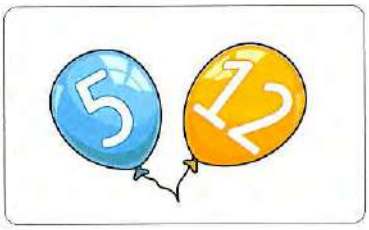




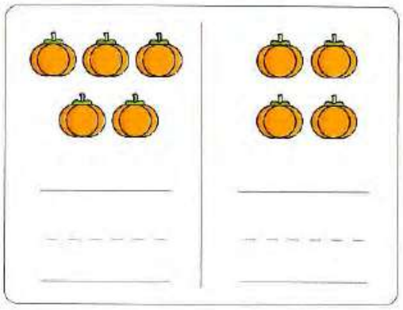


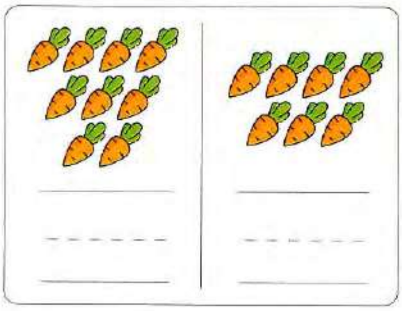


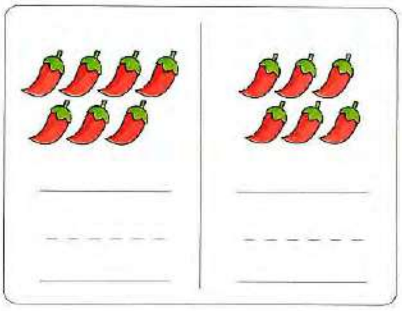


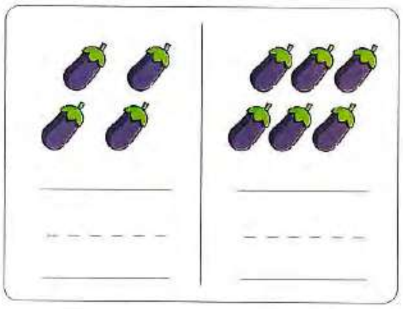


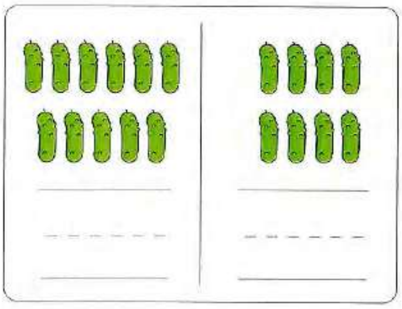
Write how many there are in each group.
Circle the greater number.

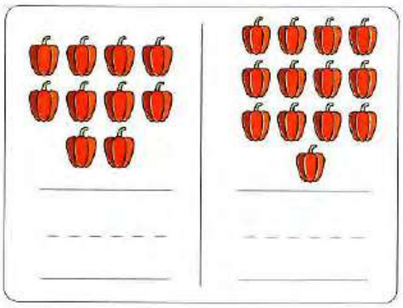




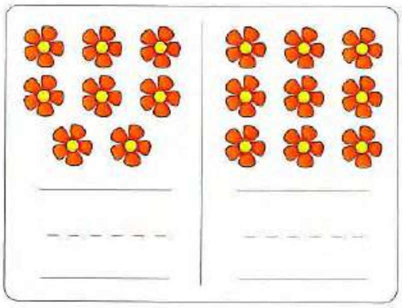


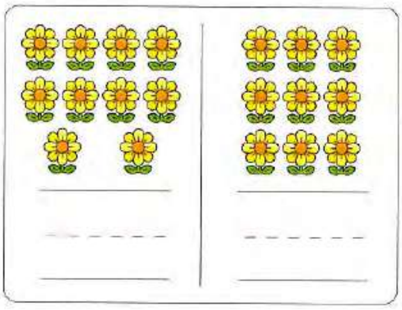


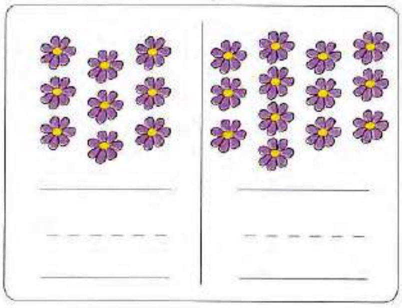


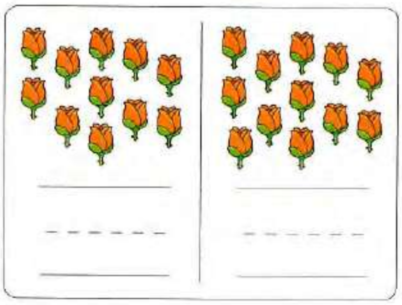


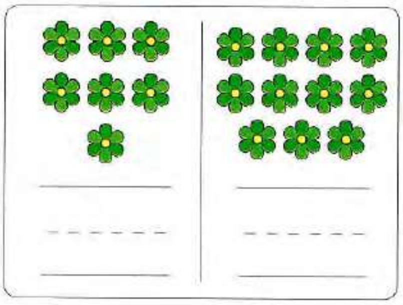
Write how many there are in each group.
Circle the number that is less.

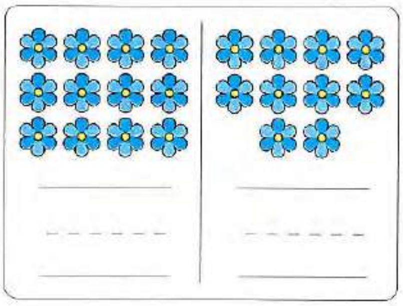




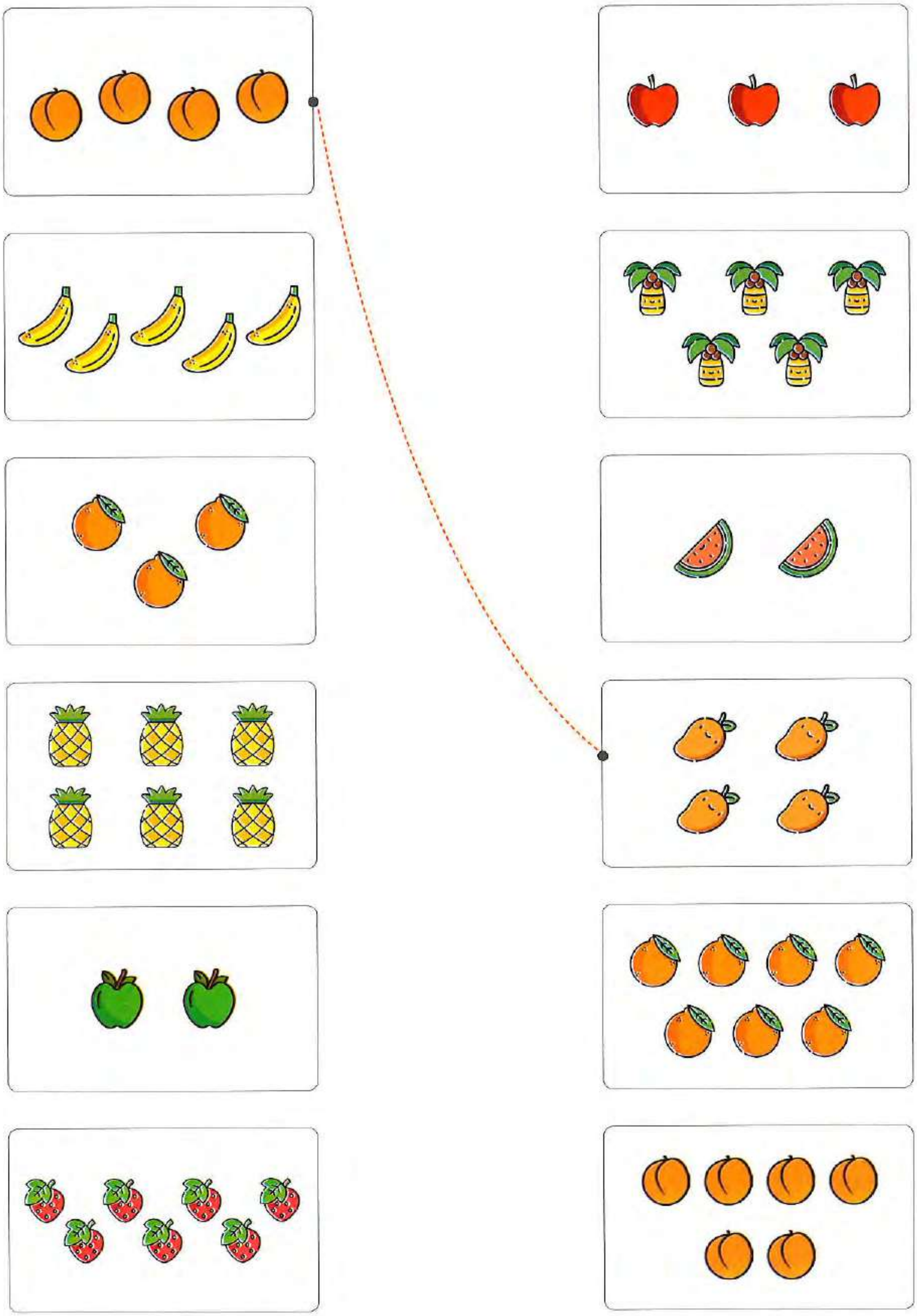




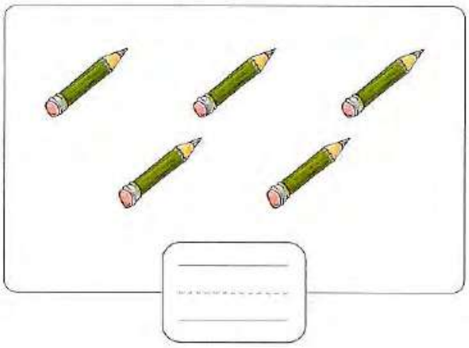




Match the groups that have the same number as the example.



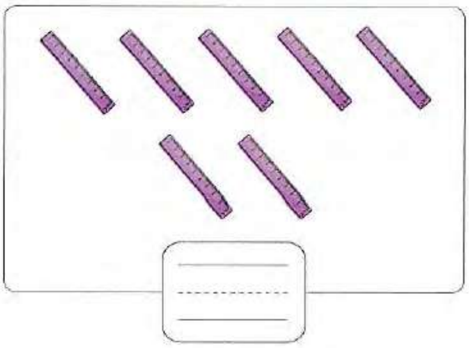
Count. Write the number. Choose the correct answer.

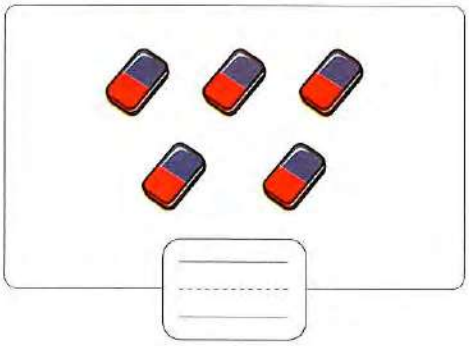


is greater than

is less than

is equal to

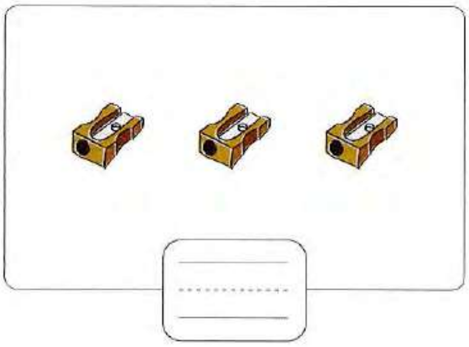


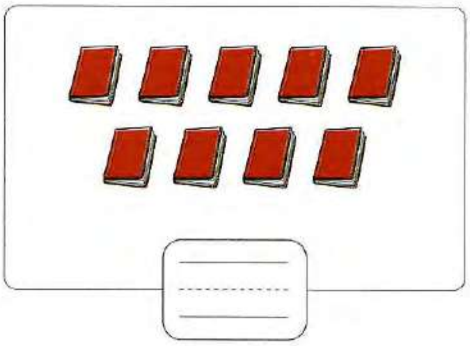


is greater than

is less than

is equal to

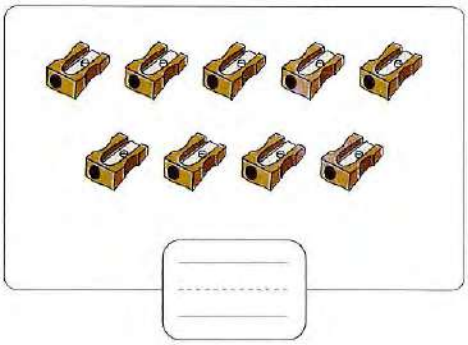


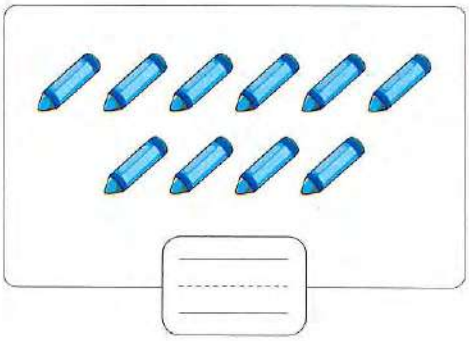


is greater than

is less than

is equal to

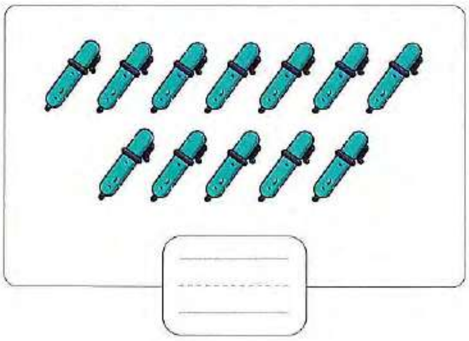




is greater than

is less than

is equal to



Choose the correct answer.

- 7 is greater than ______ (8 or 5 or 9)
- 11 is less than ______ (10 or 9 or 12)
- 4 is greater than ______ (5 or 3 or 4)
- 10 is less than ______ (13 or 5 or 9)
- ______ is greater than 9 (6 or 11 or 7)
- ______ is less than 9 (4 or 12 or 13)

Write a suitable number.

6 is less than ○

8 is greater than ○

4 is less than ○

13 is greater than ○

2 is greater than ○

12 is less than ○

0 is less than ○

7 is greater than ○

11 is greater than ○

3 is less than ○

Put the numbers in their correct places.

3 6

is greater than

4 9

is less than

10 12

is greater than

8 10

is less than

9 5

is greater than

11 7

is less than

7 8

is greater than

13 3

is less than

4 13

is greater than

12 11

is less than

Place a smiley face

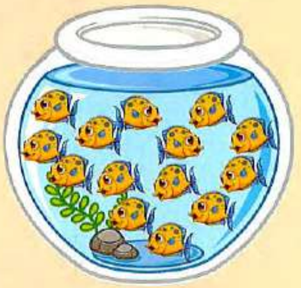
Lessons 21&22

• Numbers 14 & 15
• Ordering numbers up to 15

14 Fourteen

●●●●● ●●●●●

●●●●○



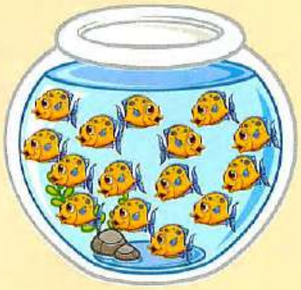
Trace and write.

14 14 14 14 14 14

15 Fifteen

●●●●● ●●●●●

●●●●●



Trace and write.

15 15 15 15 15 15

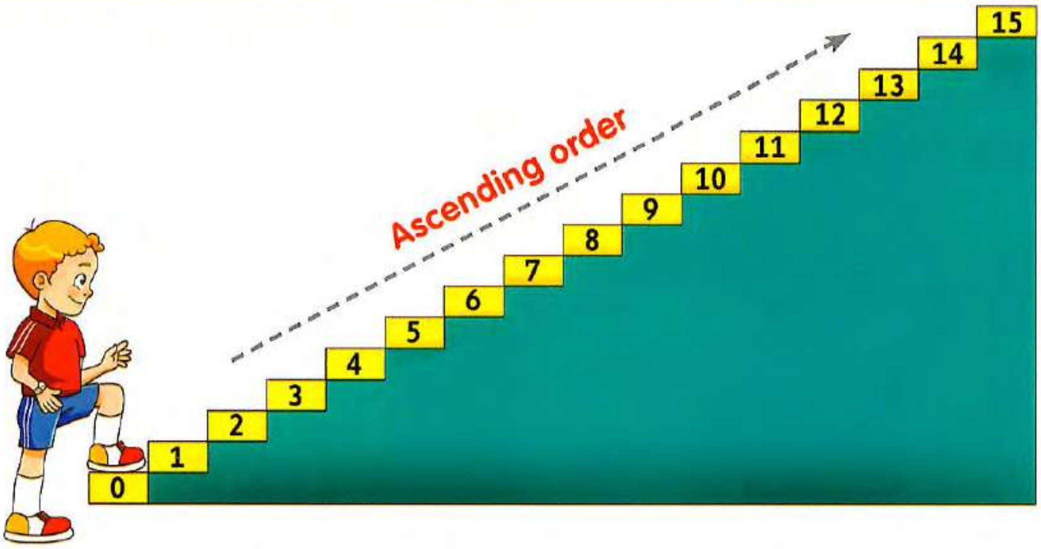
Notes for parents

• Ask your child to show numbers 14 and 15 using five and ten frames.

Ordering numbers

The ascending order

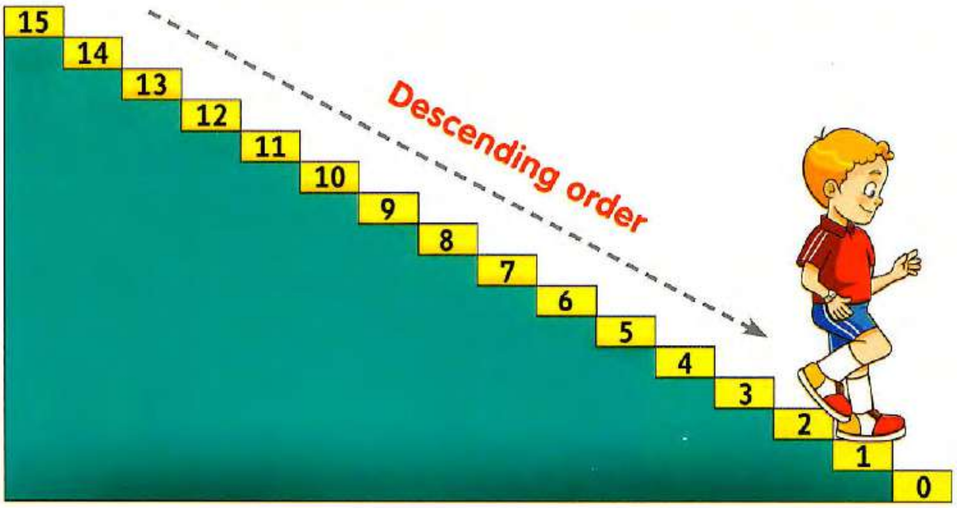
is arranging the numbers from least to greatest.


Ascending order
0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

The numbers from 0 to 15 in an ascending order are
0 , 1 , 2 , 3 , 4 , 5 , 6 , 7 , 8 , 9 , 10 , 11 , 12 , 13 , 14 , 15

The descending order

is arranging the numbers from greatest to least.


Descending order
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1
0

The numbers from 0 to 15 in a descending order are
15 , 14 , 13 , 12 , 11 , 10 , 9 , 8 , 7 , 6 , 5 , 4 , 3 , 2 , 1 , 0

- Ask your child to count and write numbers from 0 to 15 in order.

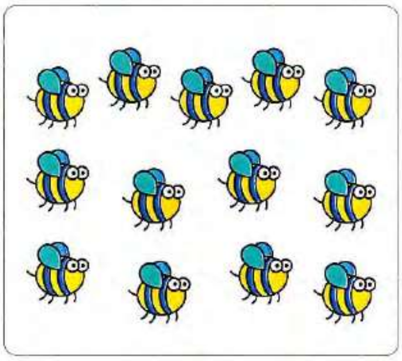
Exercise 8

On Lessons 21 & 22

- **Numbers 14 & 15**
- **Ordering numbers up to 15**

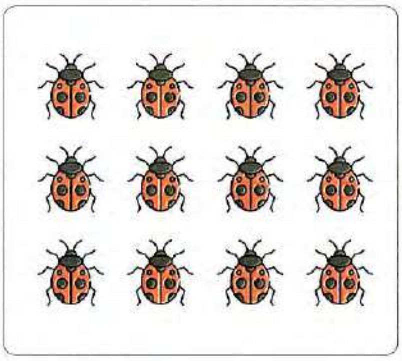
Numbers 14 & 15

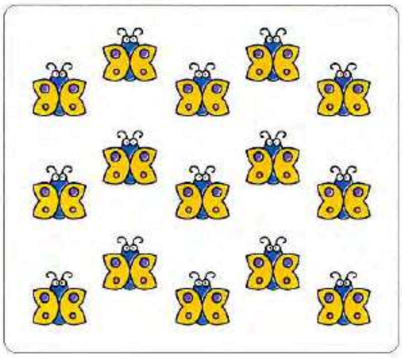
Count each group.
Draw a line from the group to the correct number.



10

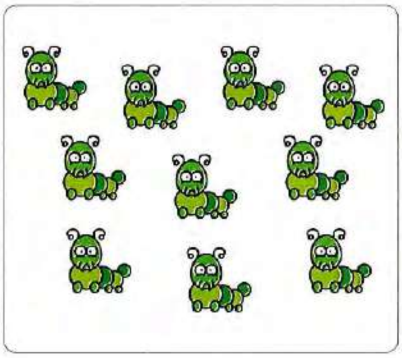
11

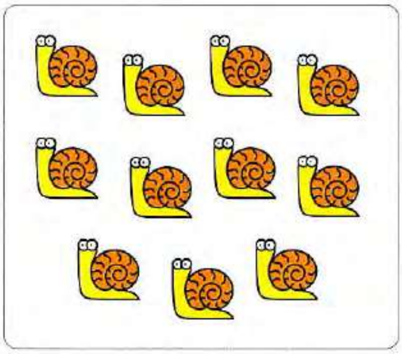




12

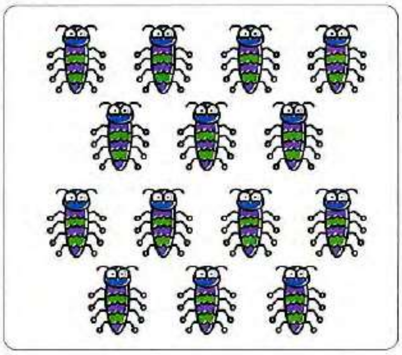
13



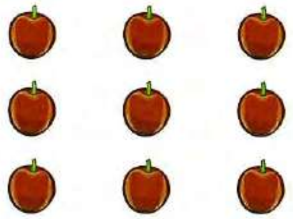


14

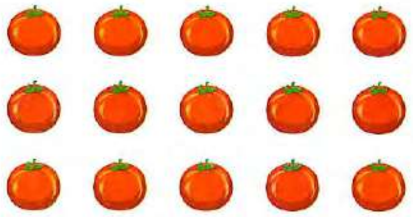
15



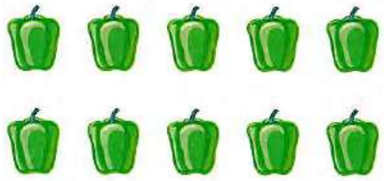
Count. Circle the correct number.



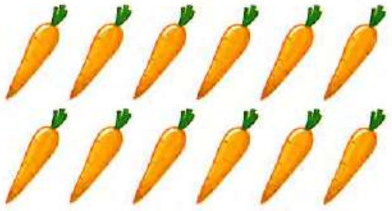
13 9 11



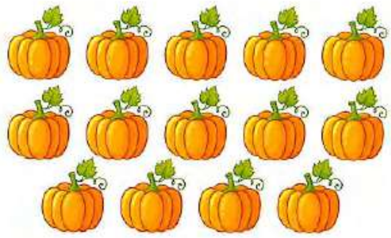
10 12 15



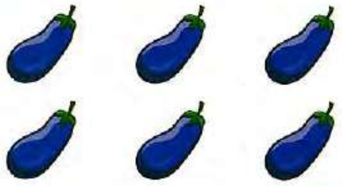
10 5 11



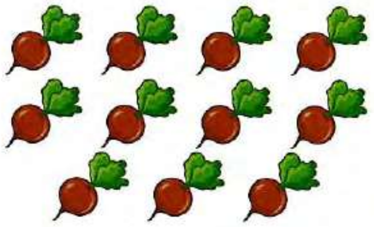
13 7 12



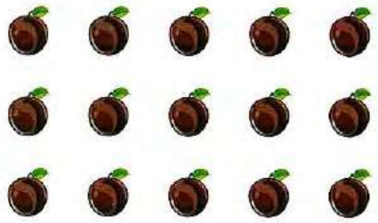
12 13 14



6 9 3

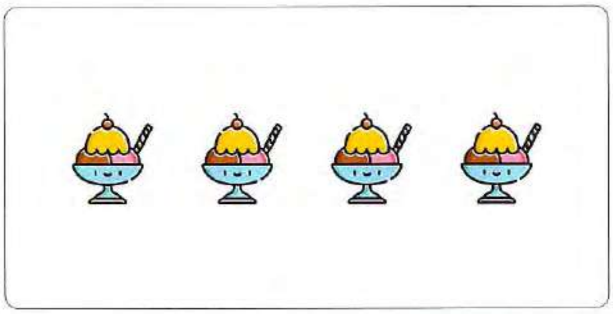


12 11 10

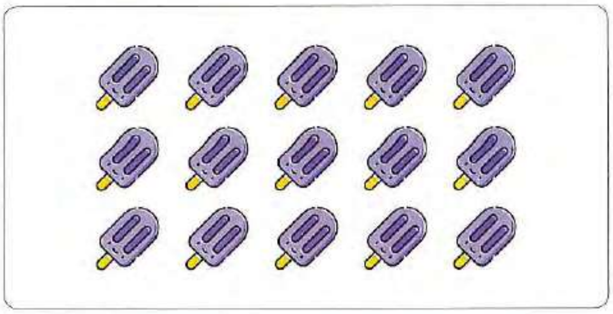


15 13 11

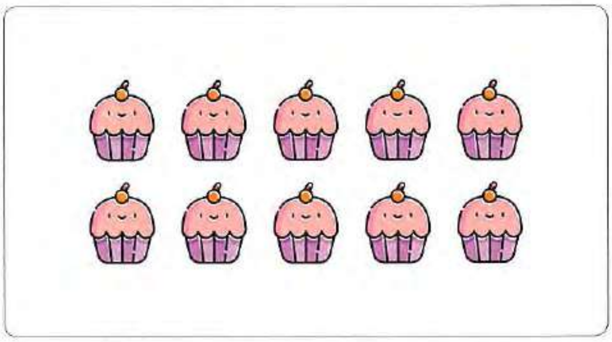
Choose.



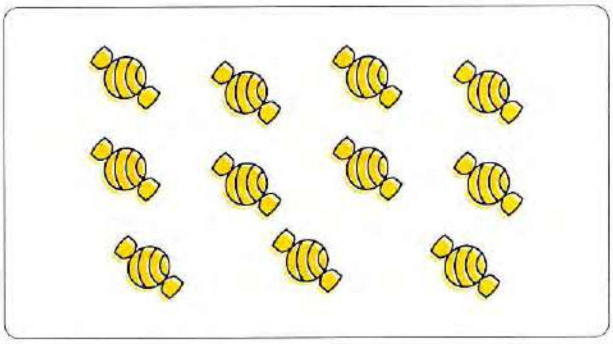
Four Ten Fourteen



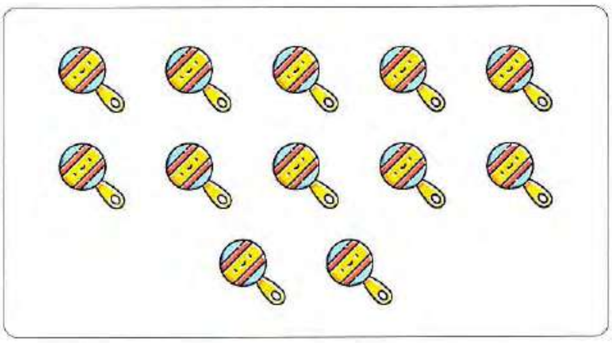
Thirteen Fourteen Fifteen



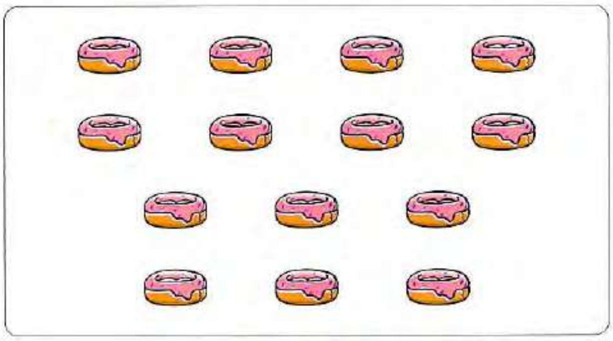
Nine Ten Fourteen



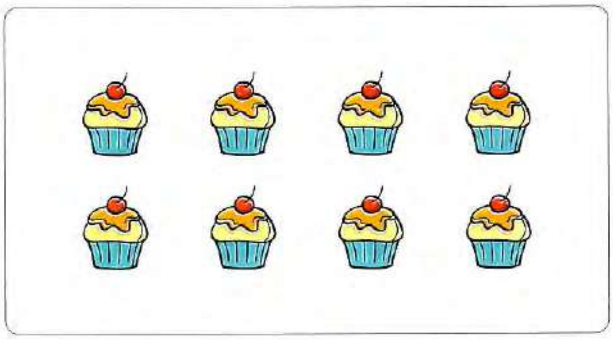
Eleven Fourteen Ten



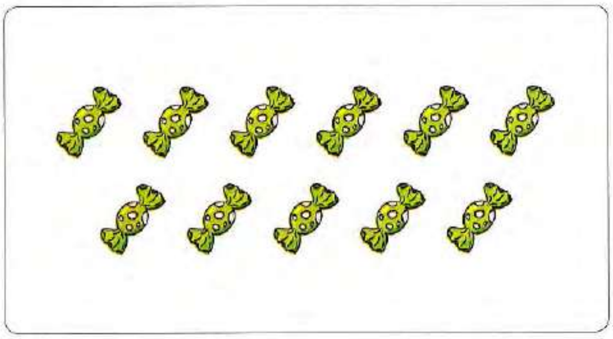
Eleven Twelve Fourteen



Twelve Fourteen Fifteen



Seven Ten Eight



Eleven Ten Twelve

Join.

Fourteen

Seven

Four

One

Eleven

Five

Thirteen

Fifteen

Eight

Three

Twelve

Nine

15

1

7

12

4

8

9

3

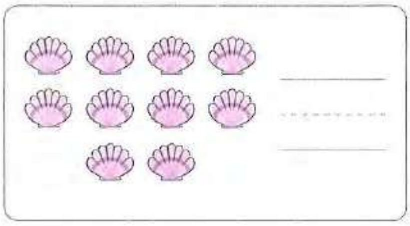
5

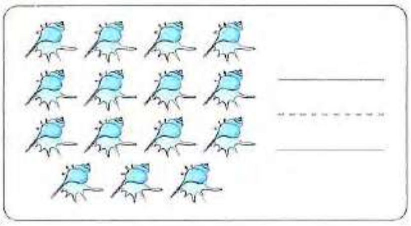
14

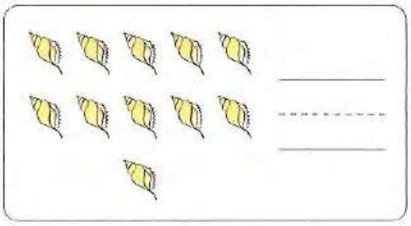
11

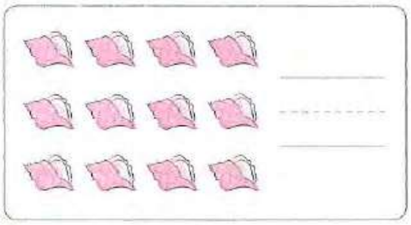
13

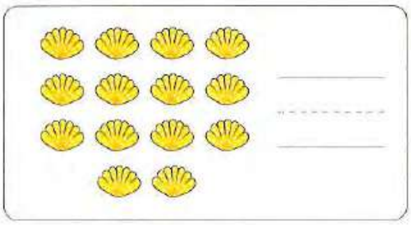
Count. Write how many there are of each.

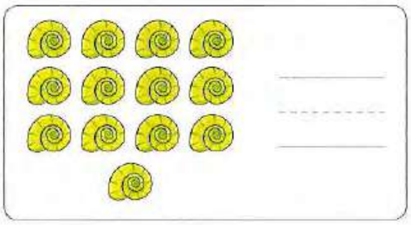




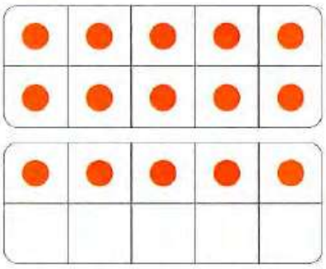


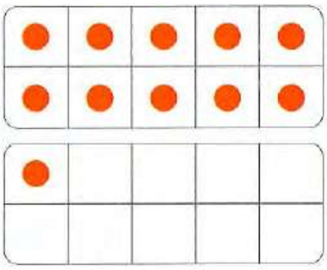


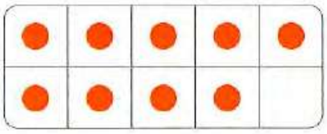


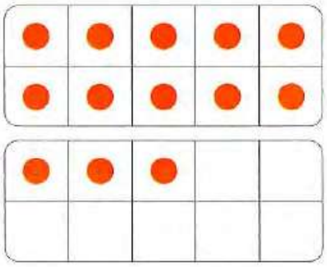


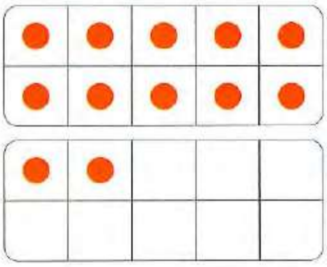
Count the dots. Write the number of dots.

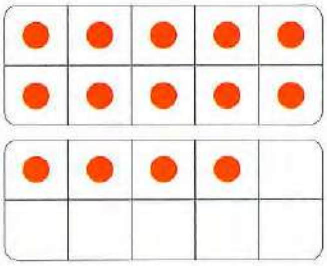




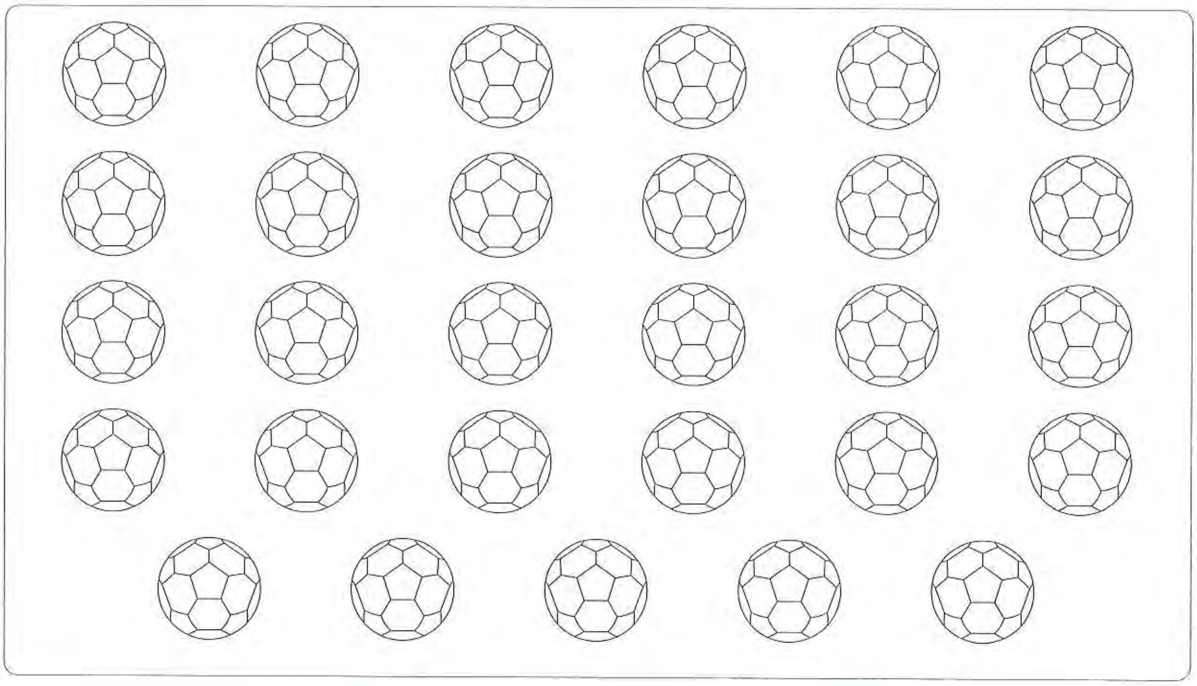








Color 15 ⚽ red and 14 ⚽ green.



Draw ♡ according to the given number.

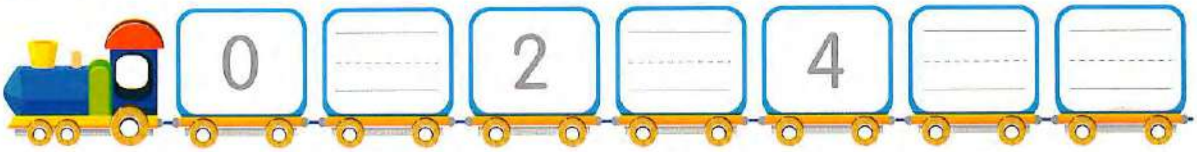
14

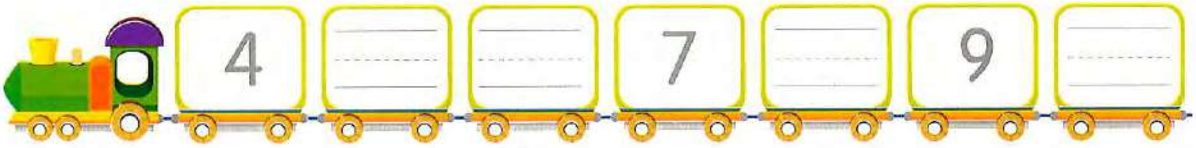
13

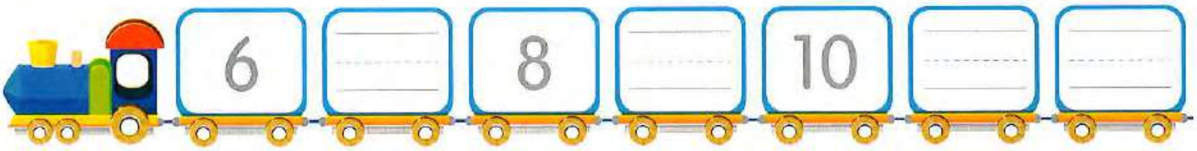
15

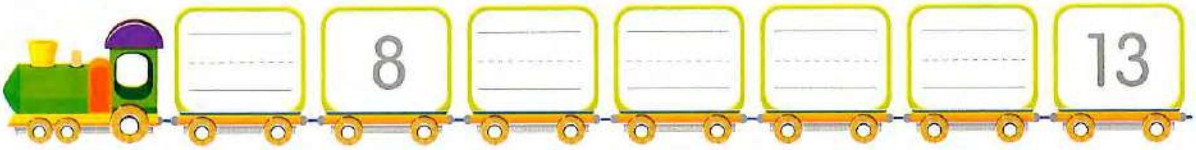
10

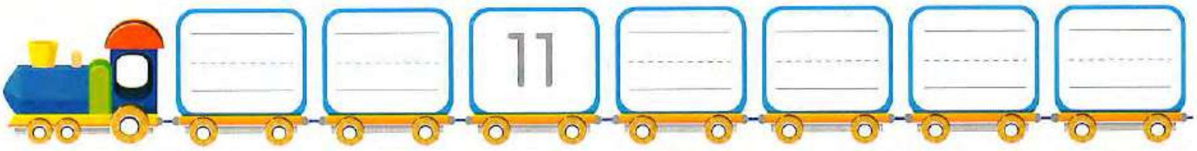
Write the missing numbers in each train.



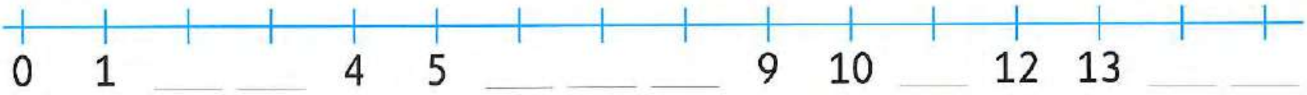


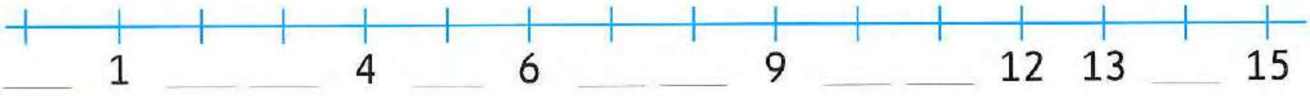


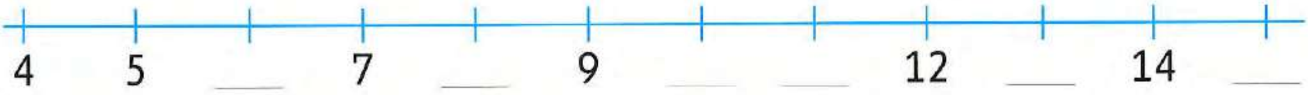


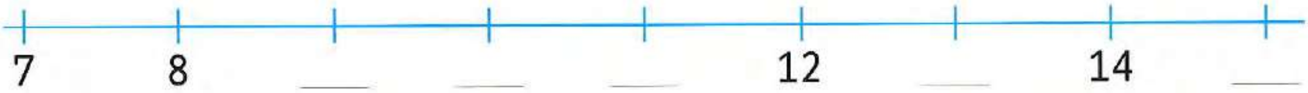


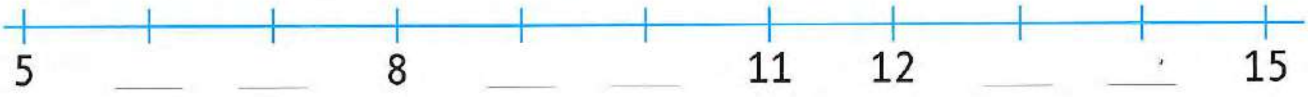
Write the missing numbers on each number line.


0 1 ___ ___ 4 5 ___ ___ ___ 9 10 ___ 12 13 ___ ___


___ 1 ___ ___ 4 ___ 6 ___ ___ 9 ___ ___ 12 13 ___ 15







Arrange the numbers from the smallest to the greatest.

7 5 12 9

____ ____ ____ ____

smallest greatest

8 13 6 4

____ ____ ____ ____

smallest greatest

15 3 10 2 1

____ ____ ____ ____ ____

smallest greatest

12 11 0 14 9

____ ____ ____ ____ ____

smallest greatest

Order the numbers from the greatest to the smallest.

2 7 13 8

____ ____ ____ ____

greatest smallest

1 9 12 15

____ ____ ____ ____

greatest smallest

5 14 10 4 11

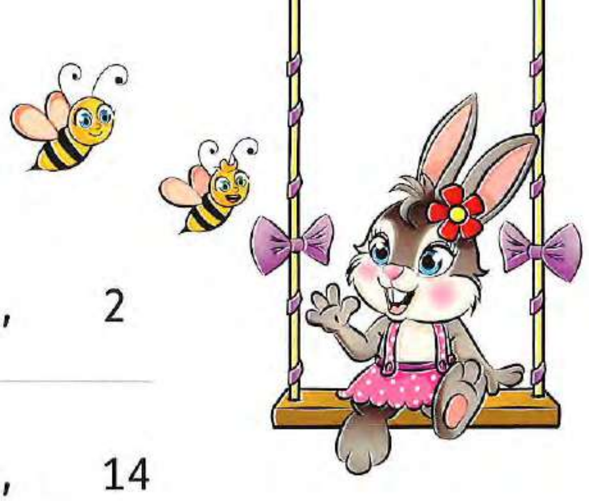
____ ____ ____ ____ ____

greatest smallest

12 0 15 6 3

____ ____ ____ ____ ____

greatest smallest



Arrange in an ascending order.

- 9 , 11 , 15 , 2
- 7 , 0 , 10 , 14
- 6 , 12 , 8 , 2 , 7
- 9 , 5 , 15 , 10 , 6
- 14 , 3 , 9 , 12 , 10

Arrange in a descending order.

- 13 , 3 , 11 , 6
- 1 , 14 , 8 , 9
- 15 , 9 , 10 , 12 , 2
- 5 , 0 , 13 , 10 , 14
- 7 , 5 , 11 , 9 , 15

Complete.

- 12 comes just after ______
- 13 comes just before ______
- ______ comes just after 10
- 12 is 1 less than ______
- 10 is 1 more than ______
- ______ is 1 more than 14
- 14 comes just after ______
- 14 comes just before ______
- ______ comes just before 15
- 14 is 1 less than ______
- ______ is 1 less than 12
- ______ is 1 more than 10

Write (✓) to the correct statement and (✗) to the incorrect statement.

- 15 is greater than 11 (   )
- 14 is smaller than 10 (   )
- 10 is 1 less than 9 (   )
- 12 is 1 more than 11 (   )
- 15 comes just before 14 (   )
- 13 comes just after 14 (   )
- 10 comes just before 11 (   )
- 11 is 1 less than 10 (   )

Choose.

- Which of the following are arranged in an ascending order ?

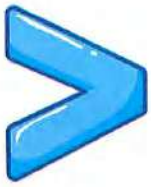
  (7,9,12 or 15,9,4 or 6,9,8)

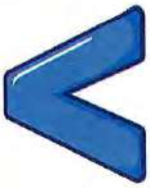
- Which of the following are arranged in a descending order ?

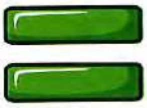
  (10,7,12 or 12,5,0 or 6,3,4)

Place
a smiley
face

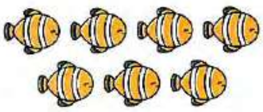
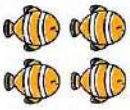
Lessons 23 & 24 Comparing numbers using > , < and =


Greater than


Less than


Equal to

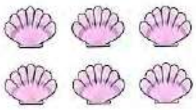
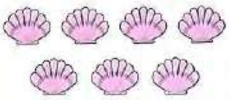
Greater than :

7 is **greater** than 4

7 > 4

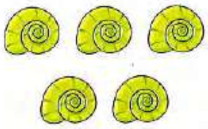
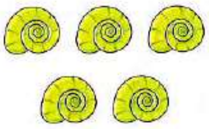
Less than :

6 is **less** than 7

6 < 7

Equal to :

5 is **equal** to 5

5 = 5

Hint for parents :

Tell your child that the bigger part of the symbol - it almost looks like a wide open mouth - is pointing toward the greater number.

Notes for parents

- Give your child two numbers and ask your child to compare between them using symbols.

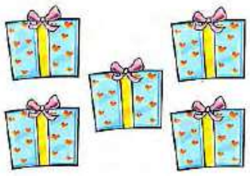
Exercise

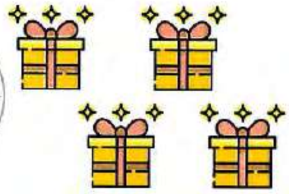
9

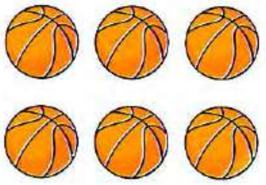
On Lessons 23 & 24

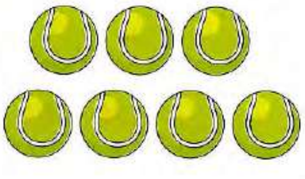
Comparing numbers using > , < and =

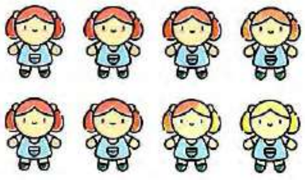
Write how many are in each group. Put the suitable symbol > , < or =.

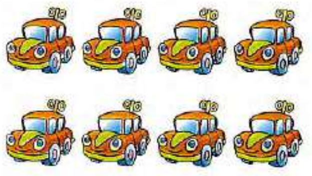


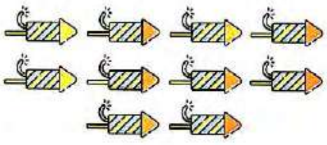


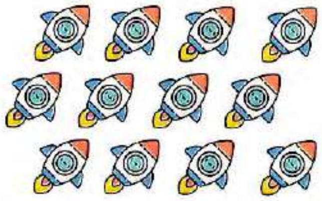


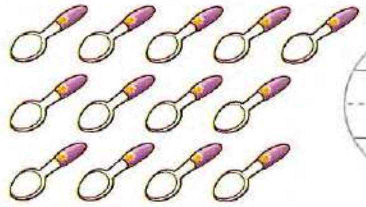


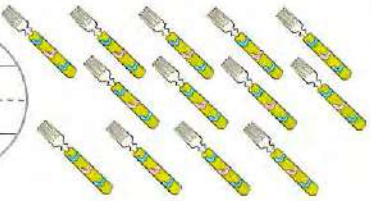


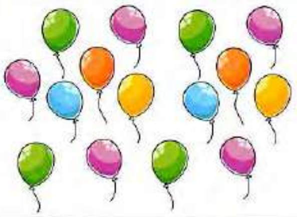


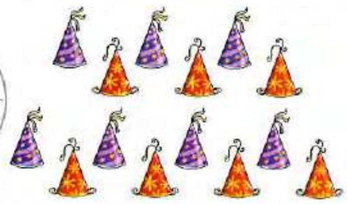




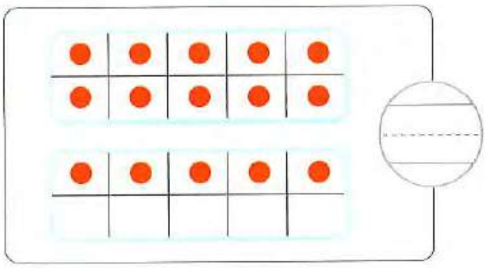
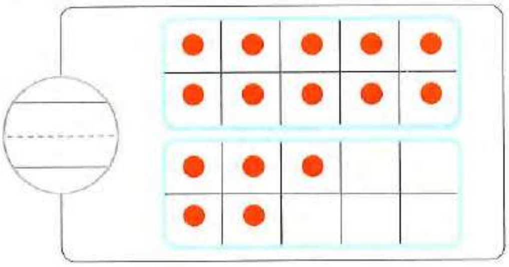
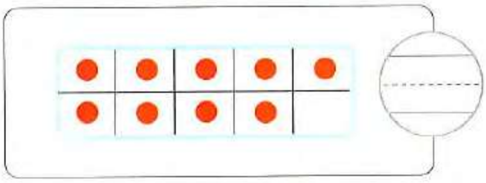
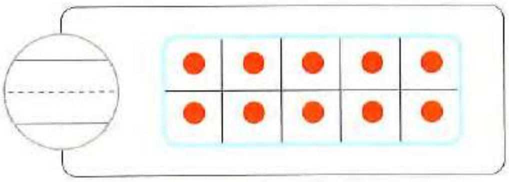
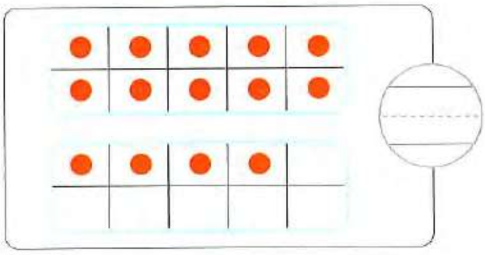
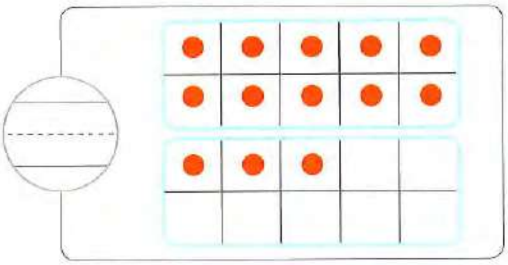




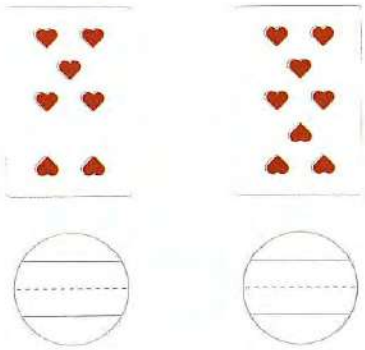
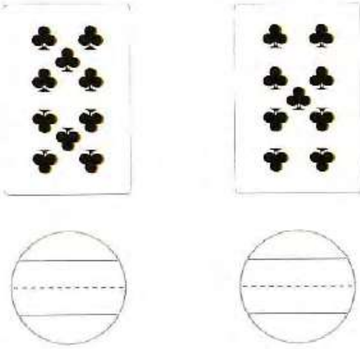
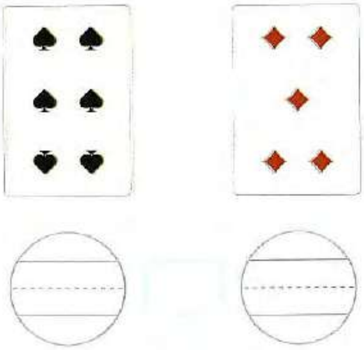
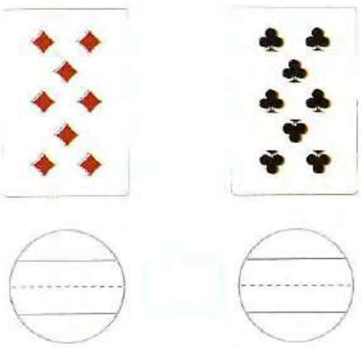
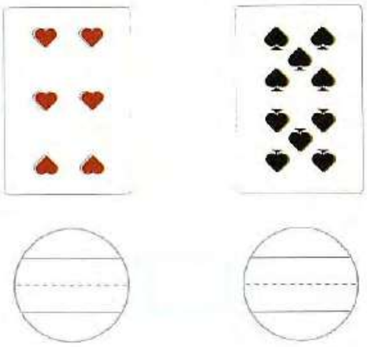
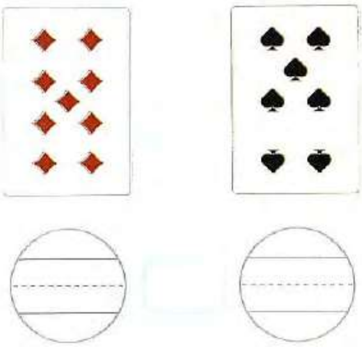




Write the number of dots. Complete with (> , = or <).

Write the number of items. Compare with (> , = or <).

Complete with (> , < or =).

3 _____ 5

11 _____ 6

8 _____ 0

10 _____ 10

4 _____ 7

11 _____ 14

15 _____ 13

8 _____ 8

14 _____ 12

10 _____ 11

14 _____ 4

5 _____ 15

2 _____ 12

10 _____ 9

7 _____ 8

Complete with (> , < or =).

ten _____ nine

seven _____ eleven

fourteen _____ fifteen

eight _____ four

7 _____ eight

zero _____ 10

twelve _____ 12

six _____ five

ten _____ seven

three _____ 11

fourteen _____ 13

thirteen _____ 14

Choose the correct answer.

5 < ☐

7 4 3

8 > ☐

9 2 11

☐ > 3

0 5 1

4 > ☐

5 10 3

14 < ☐

9 15 10

☐ < 12

11 13 14

☐ > 8

6 8 12

13 > ☐

10 14 15

7 = ☐

7 6 8

☐ < 1

3 6 0

☐ > 9

8 12 7

☐ = 10

8 9 10

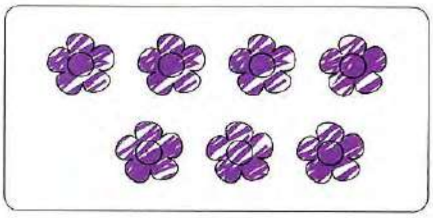
9 > ☐

7 11 13

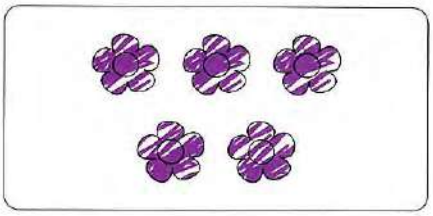
☐ > 13

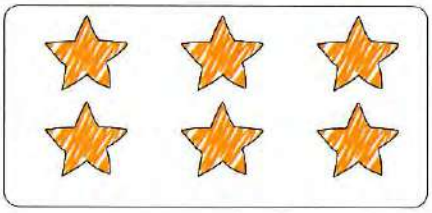
12 10 15

Draw a suitable number of items as in the example.

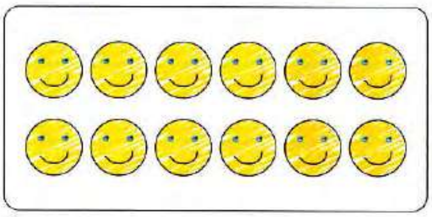


>

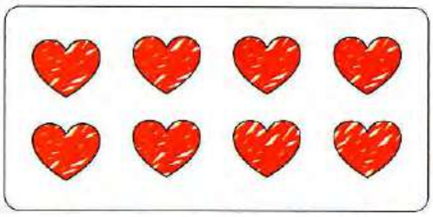




<



=



>

Complete with a suitable number.

.... < 10   15 > ....   13 < ....

.... > 11   .... = 14   12 > ....

9 < .... > 0   .... < 7

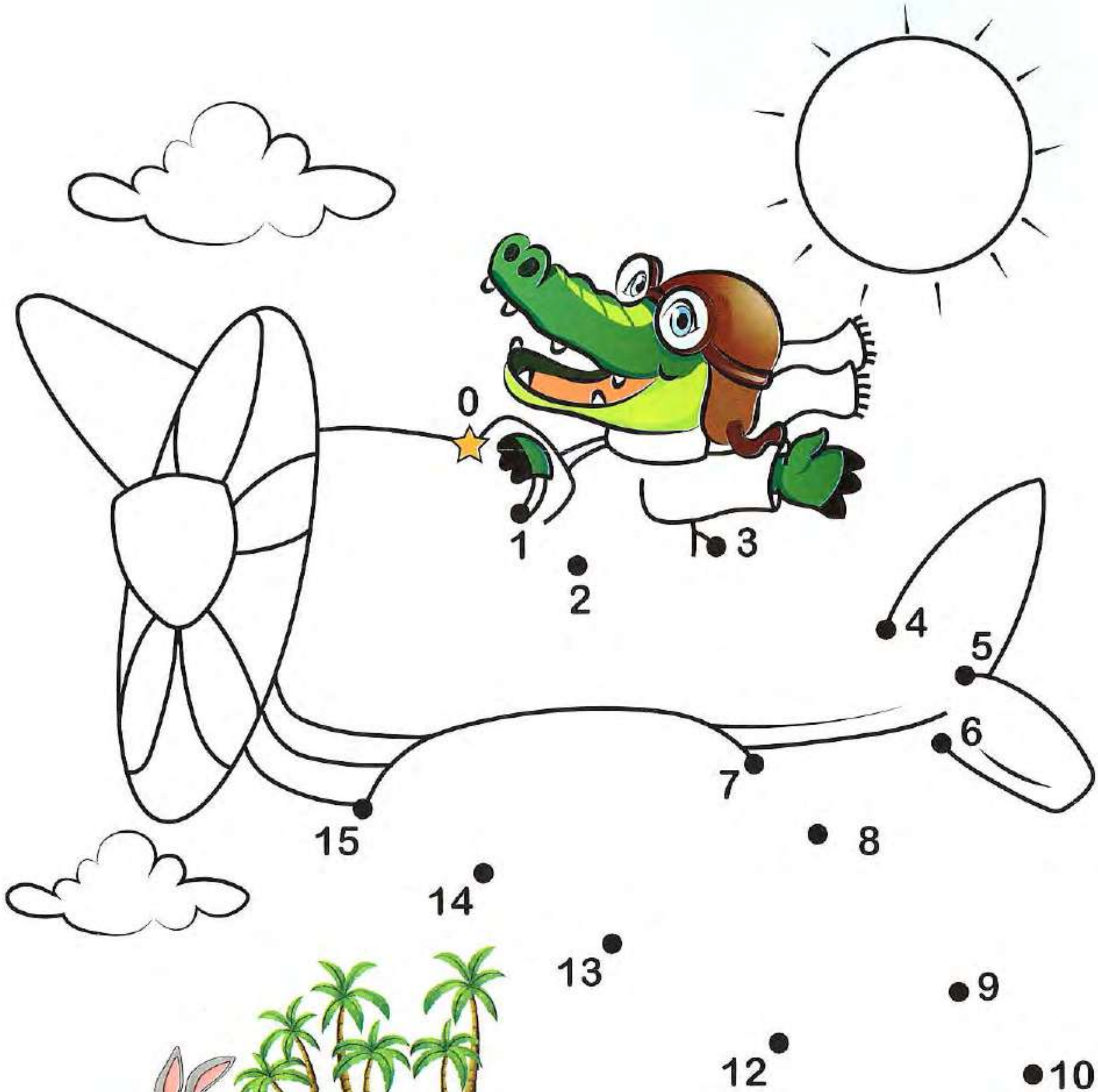
.... = 13   6 < ....   11 > ....

Place a smiley face

Art Corner

Chapter 3

Connect the dots from 0 to 15. Color the picture.


0
1
2
3
4
5
6
7
8
9
10
11
12
13
14
15

Color the spaces.

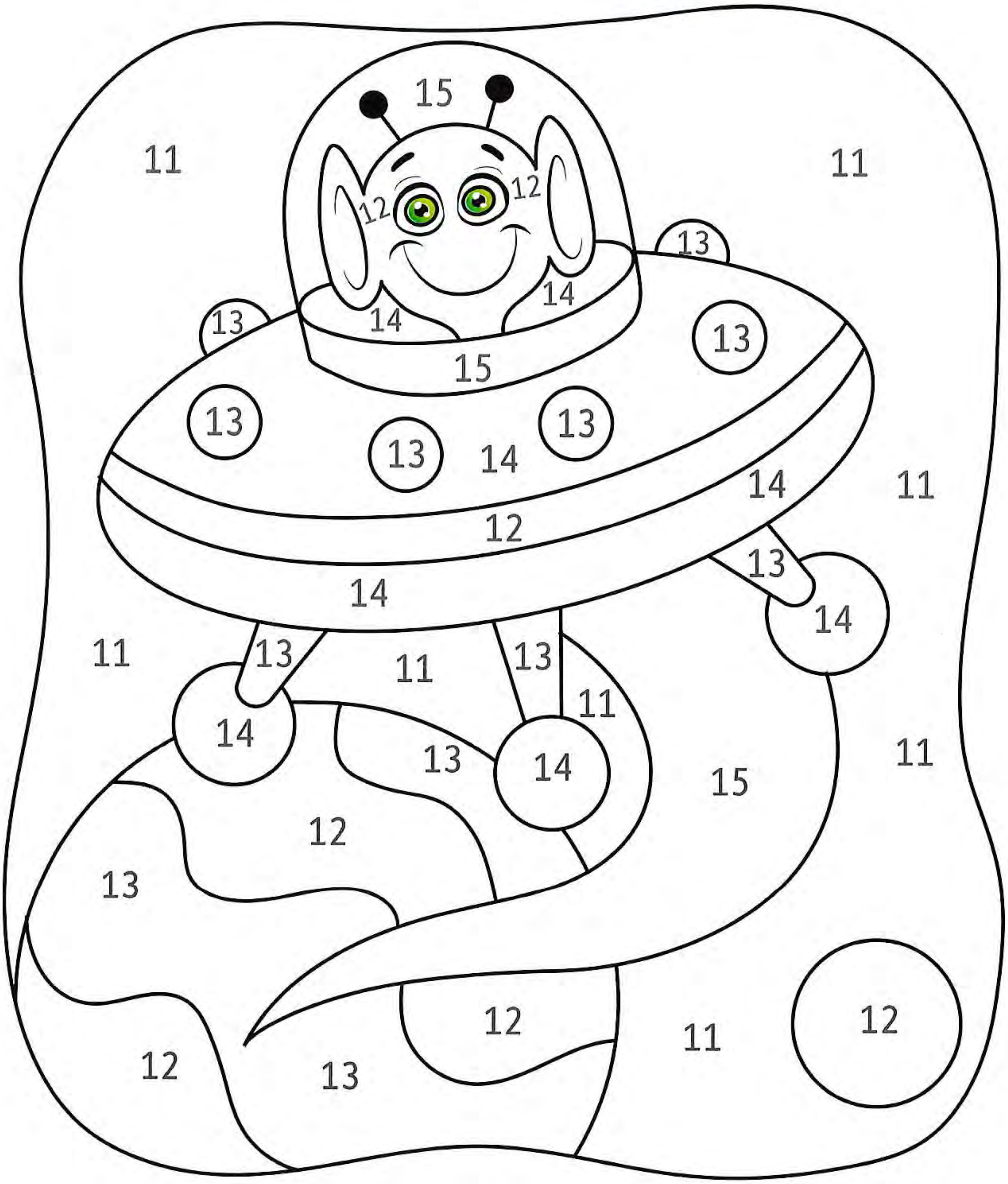
11 Purple

12 Green

13 Orange

14 Red

15 Yellow


15
11
11
12
12
13
13
14
14
15
13
13
13
13
14
14
11
12
13
14
14
11
13
11
13
11
14
13
14
15
11
12
13
12
11
12
12
13

CHAPTER

4

- Outcomes of lessons

▶ Lessons 25 & 26

- Participate in calendar math activities.
- Identify the days of the week that are today, tomorrow and yesterday.
- Count, read and write 16 and 17.
- Use objects to count numbers and find 10 more.

▶ Lesson 27

- Participate in calendar math activities.
- Identify the days of the week that are today, tomorrow and yesterday.
- Organize data into a picture graph.
- Answer questions about data in a picture graph.

▶ Lessons 28 & 29

- Participate in calendar math activities.
- Count, read and write 18 , 19 and 20.
- Create visual representations of 18 , 19 and 20.

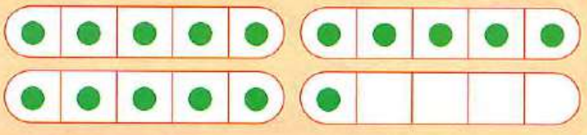
▶ Lesson 30

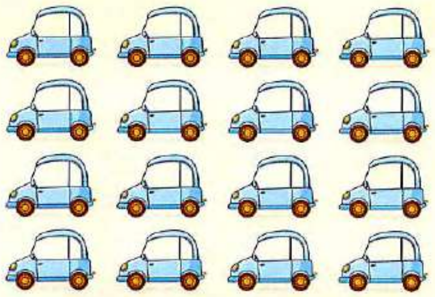
- Participate in calendar math activities.
- Represent data using bar graph.
- Answer questions about data in a bar graph.

16
17
18
19
20

Lessons 25 & 26 Numbers 16 & 17

16 Sixteen

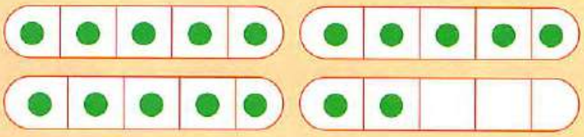


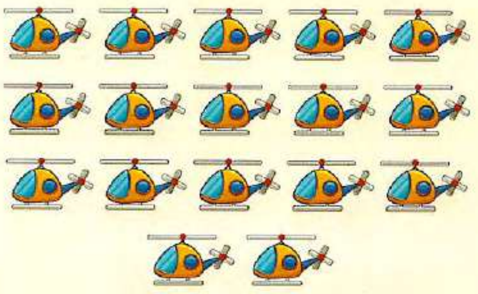


Trace and write.

16 16 16 16 16 16 16

17 Seventeen





Trace and write.

17 17 17 17 17 17 17

Notes for parents

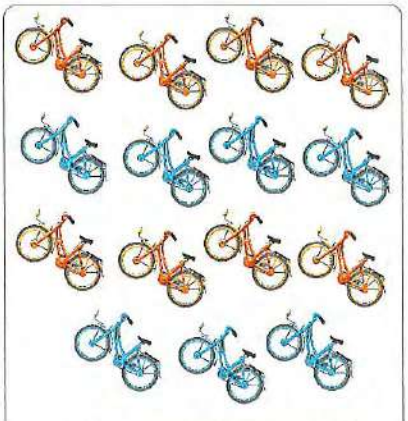
- Ask your child to make a train of 16 paper clips, and make another train of 17 paper clips.

Exercise
10

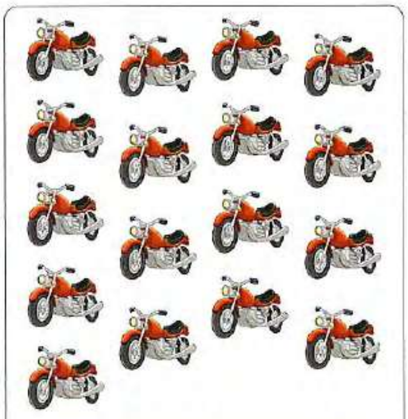
On Lessons 25 & 26

Numbers 16 & 17

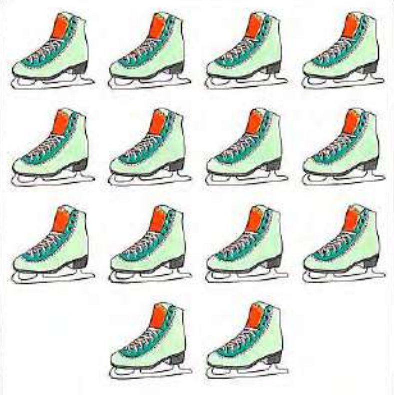
Circle the number that shows how many.



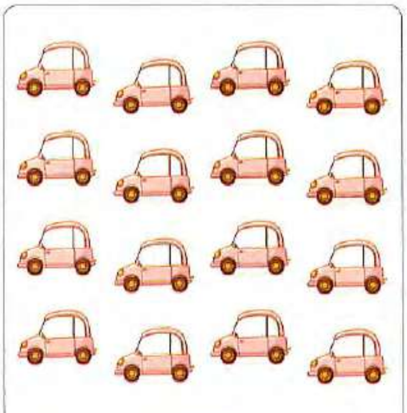
15 16 17



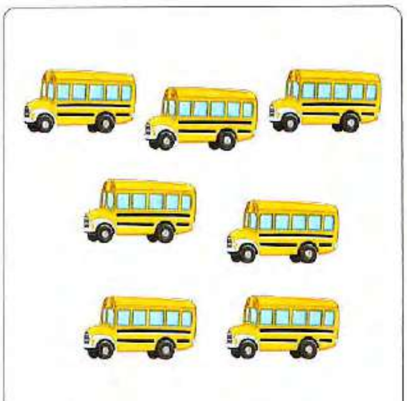
17 16 15



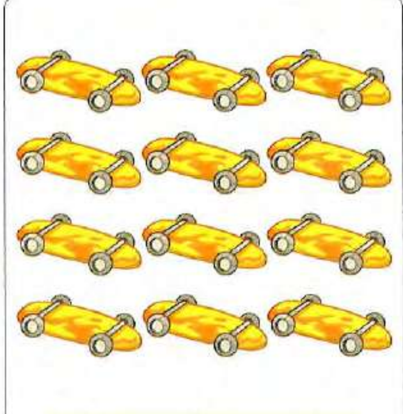
12 14 16



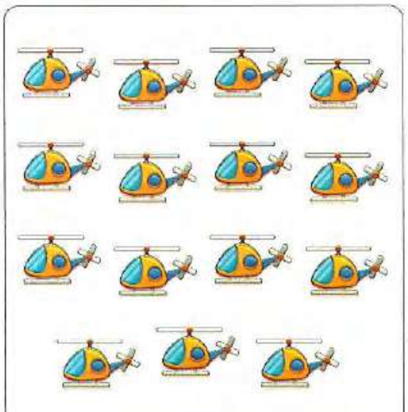
13 17 16



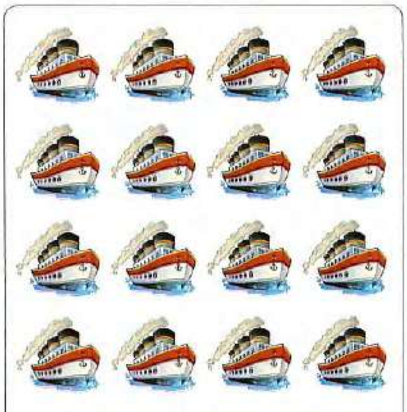
17 7 5



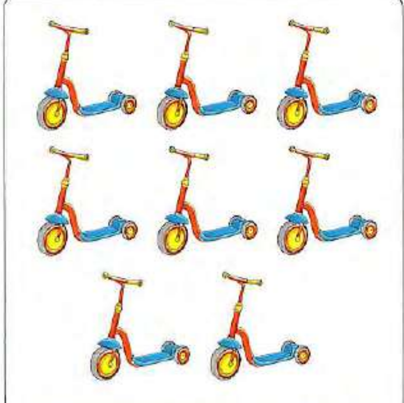
10 11 12



17 16 15



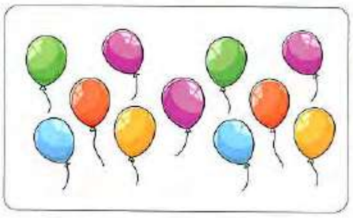
13 17 16



8 9 10

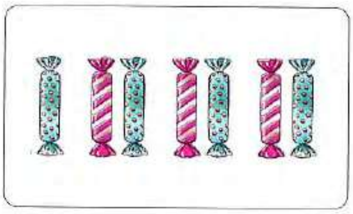
Join.

Seven



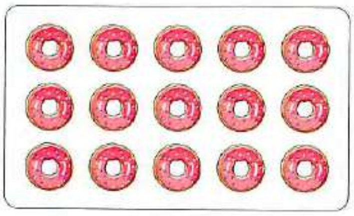
16

Seventeen



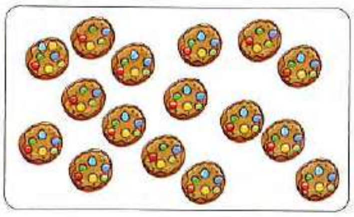
15

Fourteen



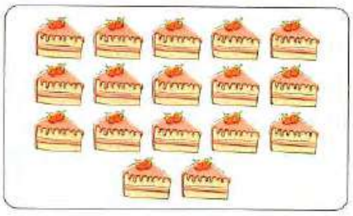
12

Sixteen



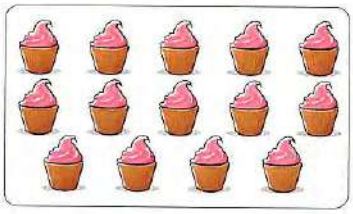
11

Eleven



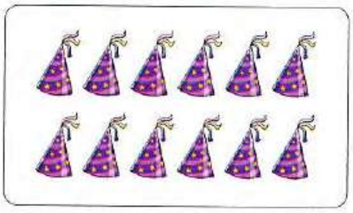
17

Fifteen



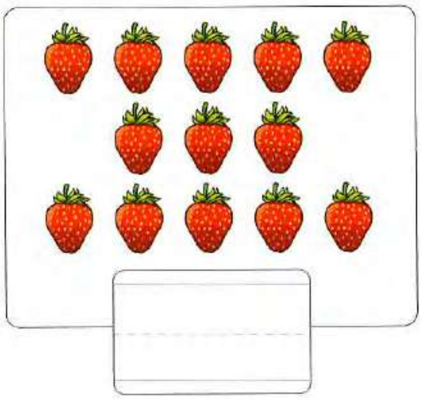
7

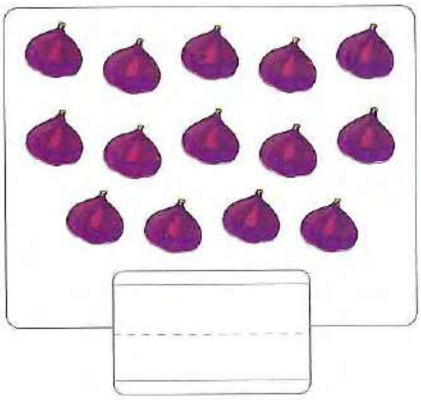
Twelve

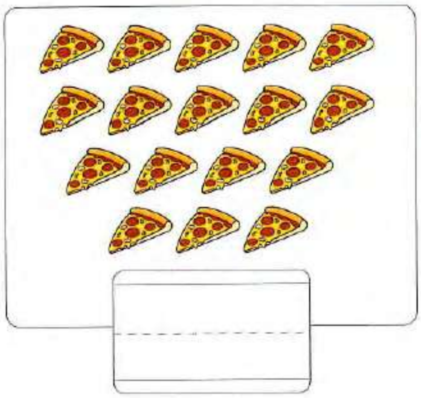


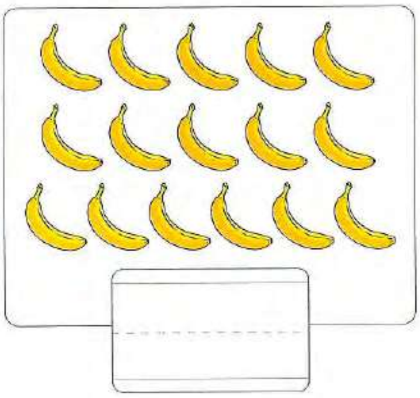
14

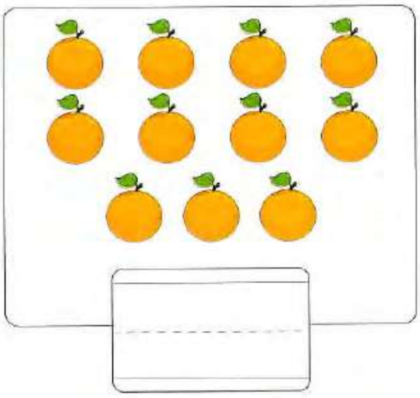
Count. Write the number.

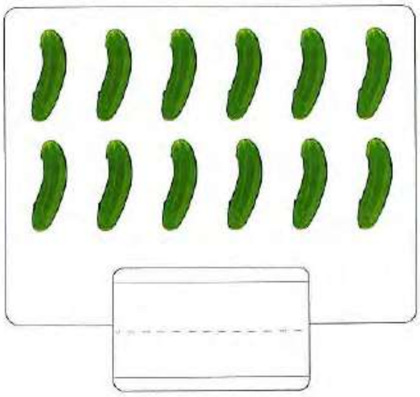


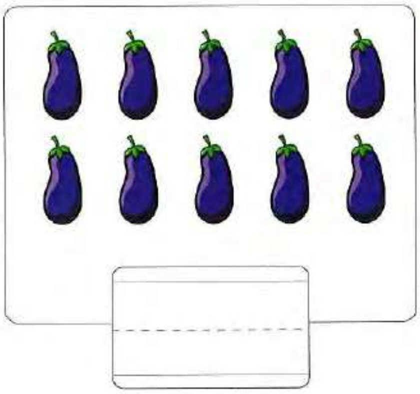


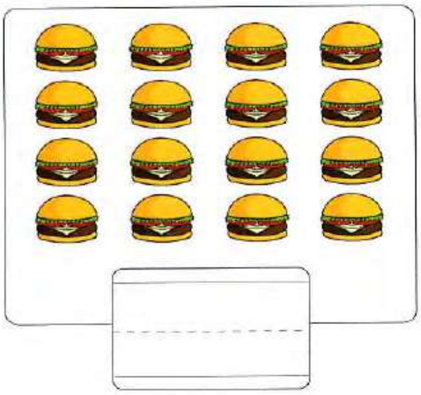


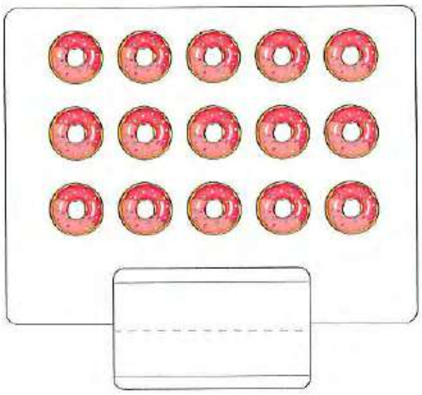


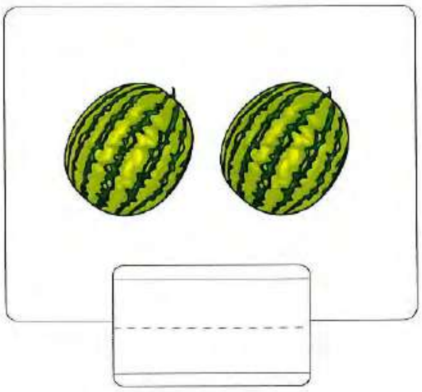


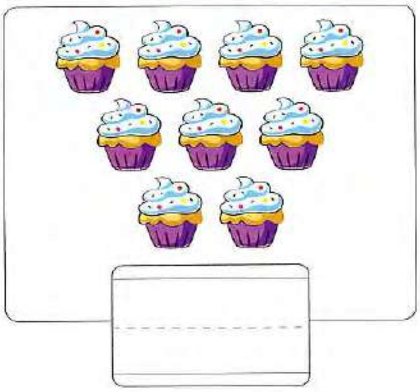


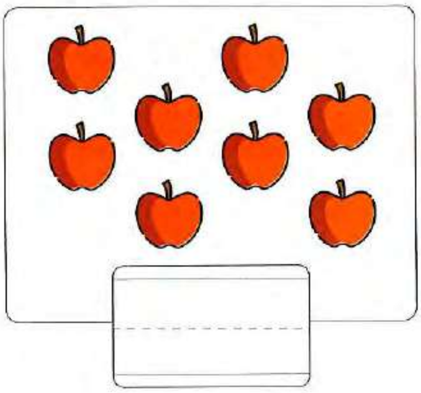




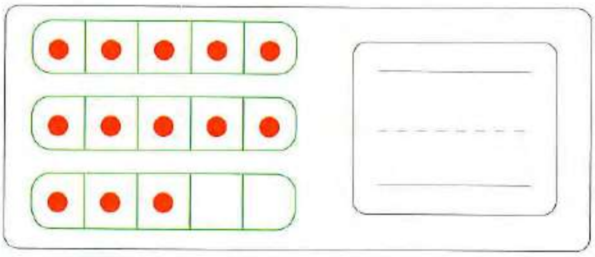


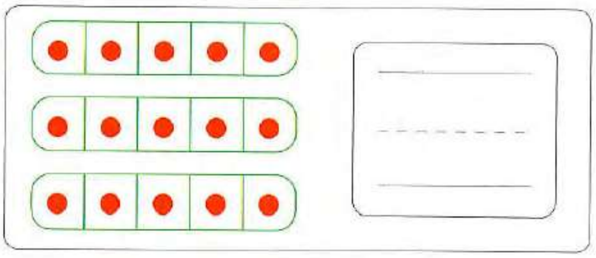


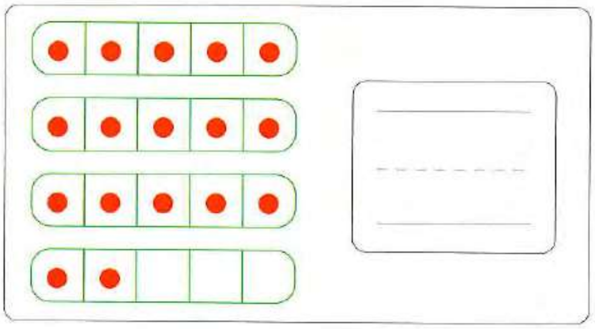


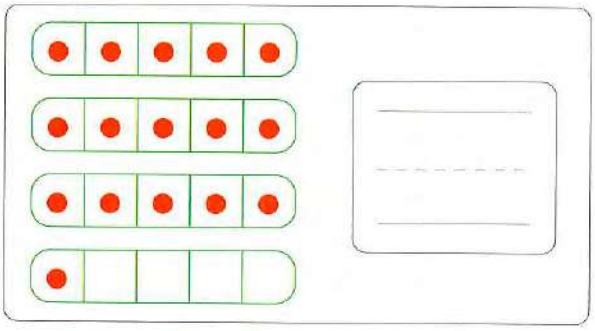


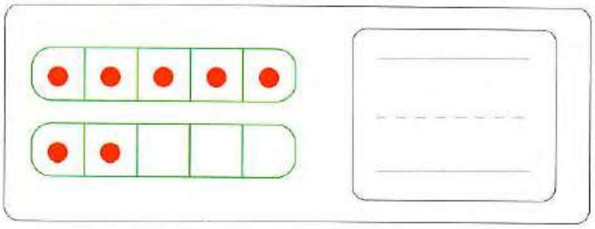
Write the number.

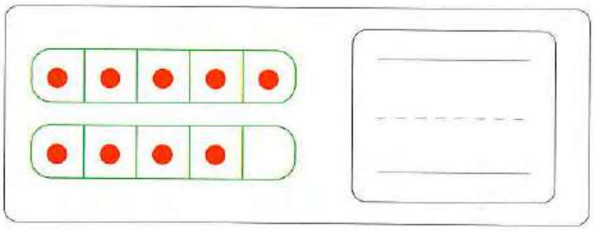


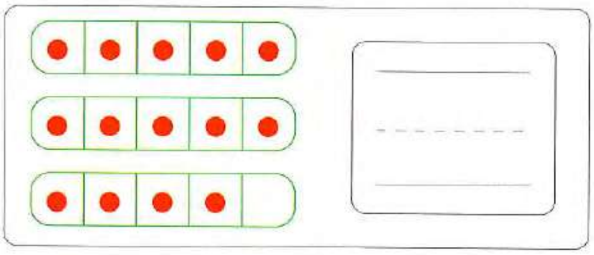


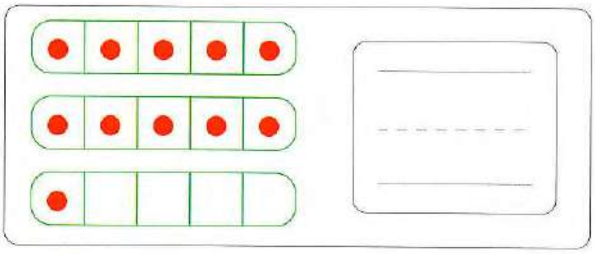


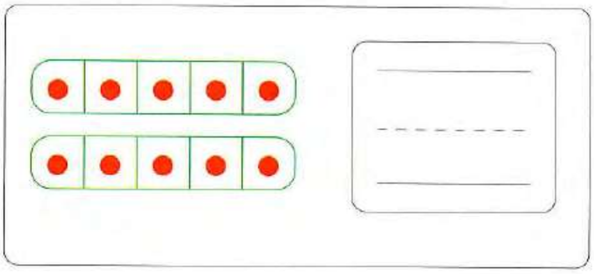


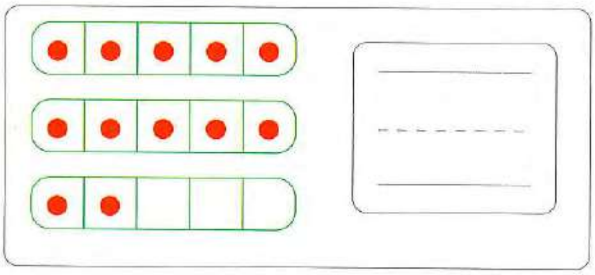




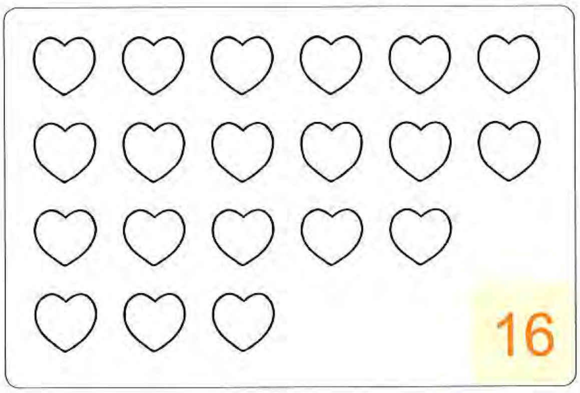


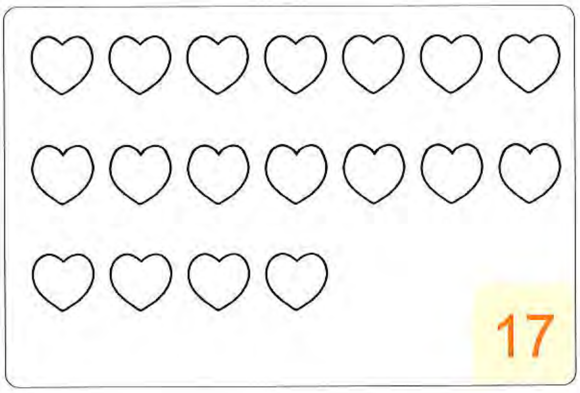


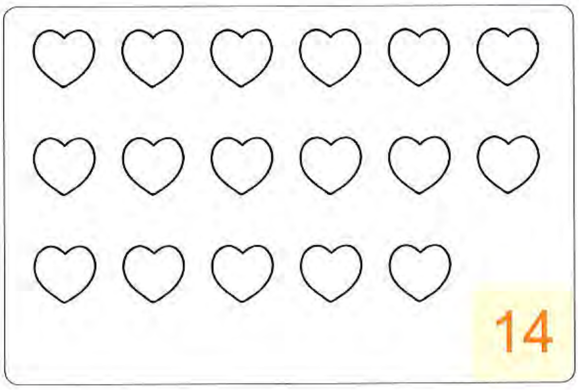


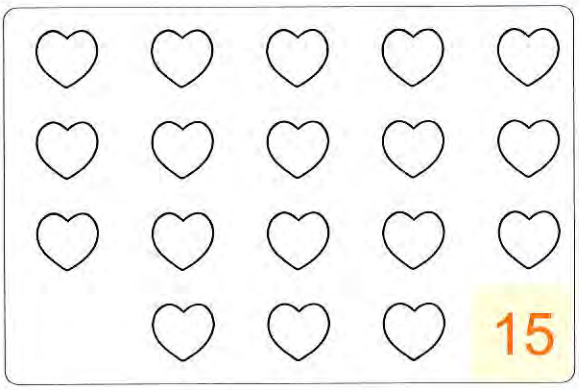


Color ♡ according to the given number.

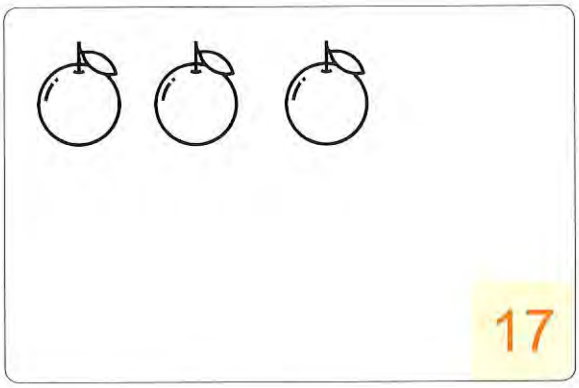


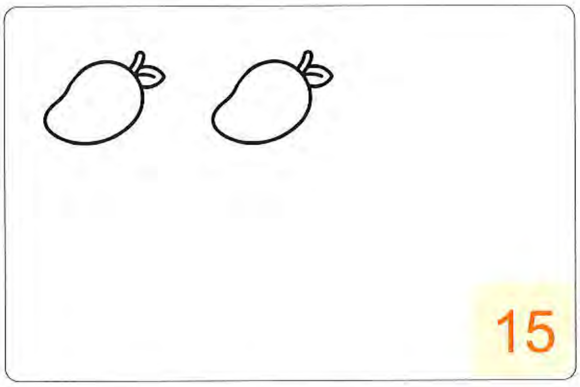


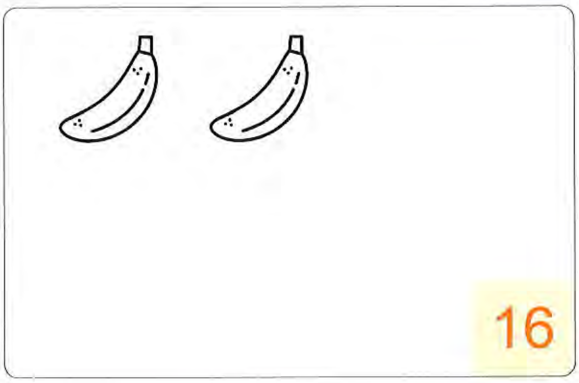


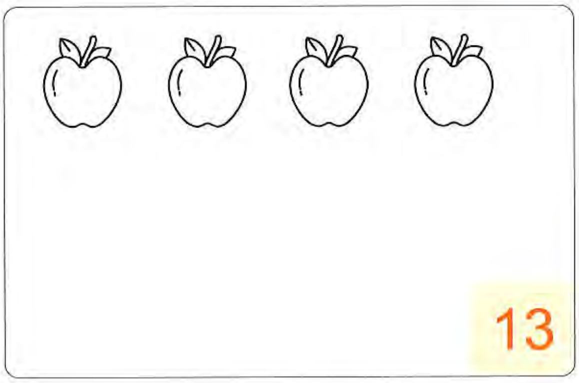


Complete drawing to get the given number.

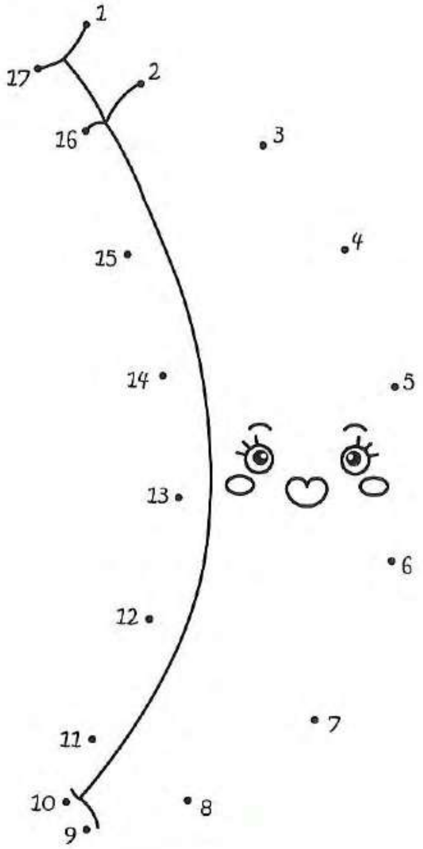




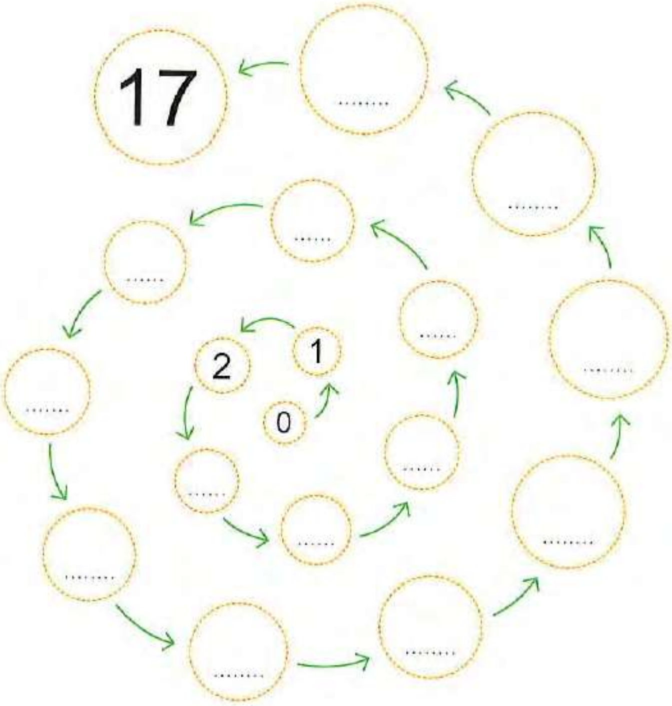




Connect the dots from 1 to 17 to make a banana and then color it.

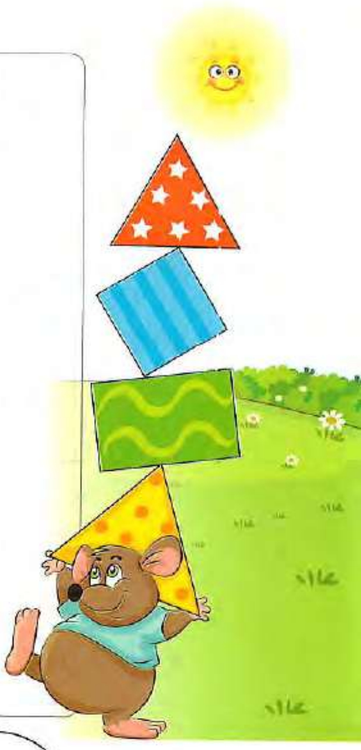


Complete.



Choose.

- 16 < ______ (15 or 16 or 17)
- Seventeen = ______ (14 or 16 or 17)
- 15 > ______ (14 or 15 or 17)
- 16 is 1 more than ______ (15 or 16 or 17)
- 15 is 1 less than ______ (14 or 16 or 17)
- 16 comes just after ______ (15 or 16 or 17)
- ______ comes just before 17 (15 or 16 or 17)
- ______ comes just after 15 (14 or 16 or 17)
- Twelve comes just after ______ (11 or 12 or 13)

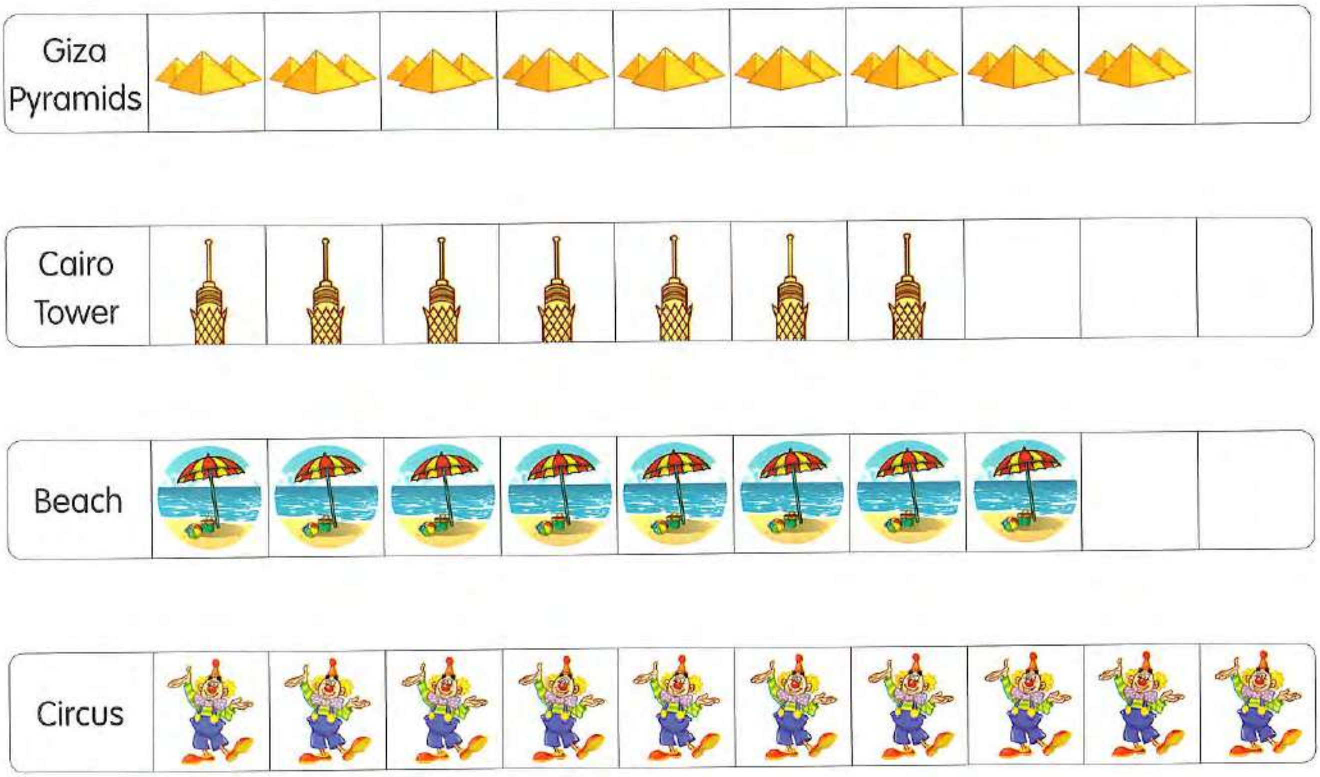


Place a smiley face

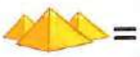
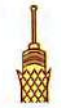
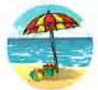
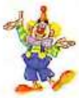
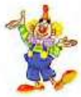
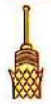
Lesson 27

Picture graph

Here is a picture graph for the most favourite places for a picnic votes.



From the picture graph :

- Number of votes for  = 9
- Number of votes for  = 7
- Number of votes for  = 8
- Number of votes for  = 10
- The place that has got the most votes is 
- The place that has got the least votes is 

Notes for parents

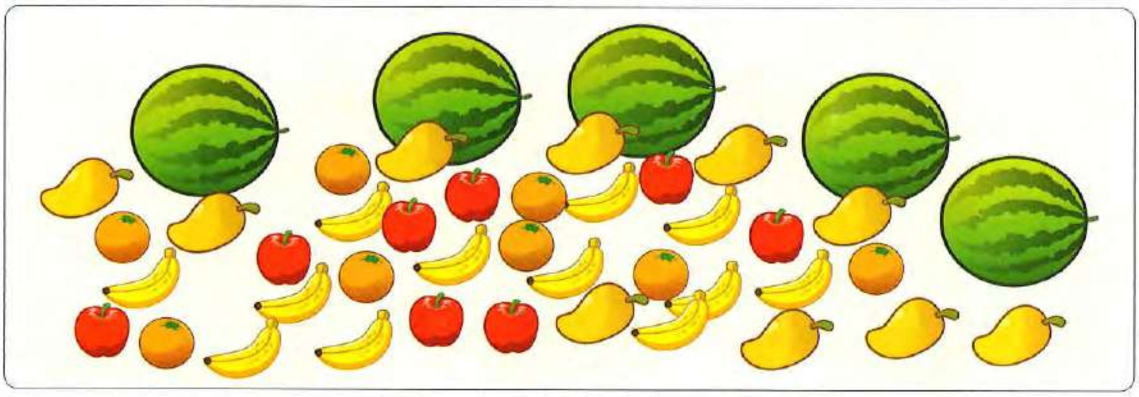
- Make with your child a vote in the family about a place to go for a picnic using a picture graph.
- Ask your child to use picture graph to compare between pieces of information.

Exercise 11

On Lesson 27

Picture graph

Pick each piece of fruits and draw it in the suitable row.



🍉	🍉	🍉	🍉	🍉	🍉							
🍌												
🍊												
🍎												
🥭												

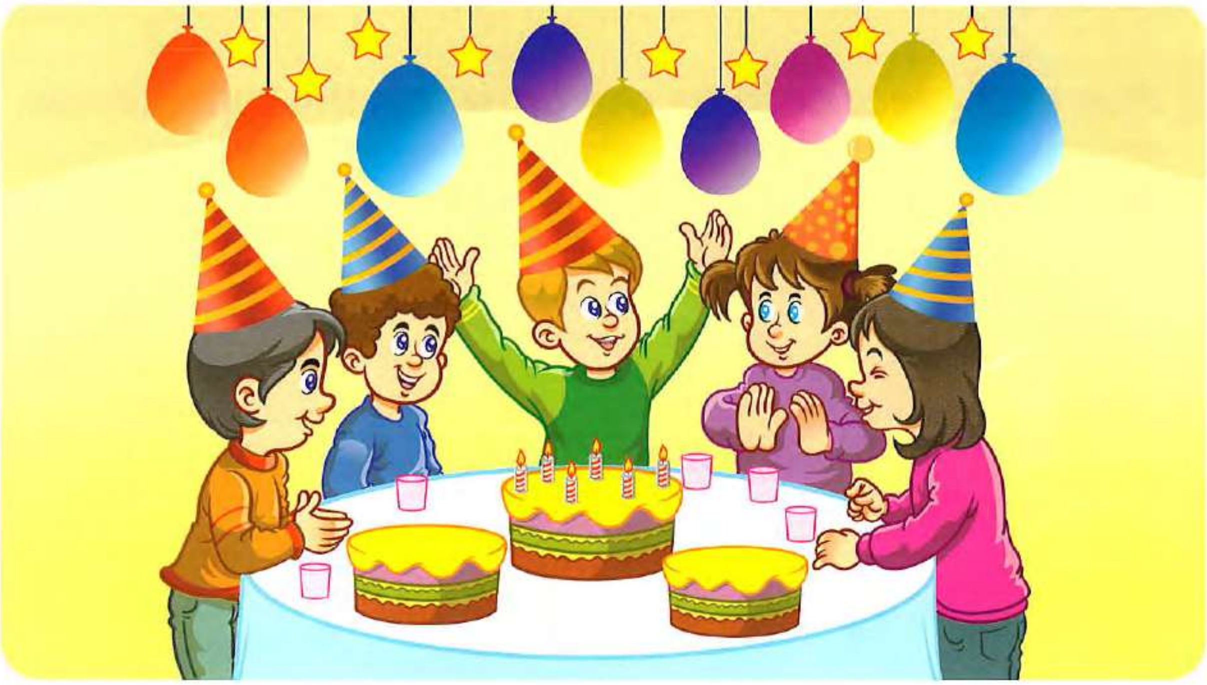
Use the picture graph to complete.

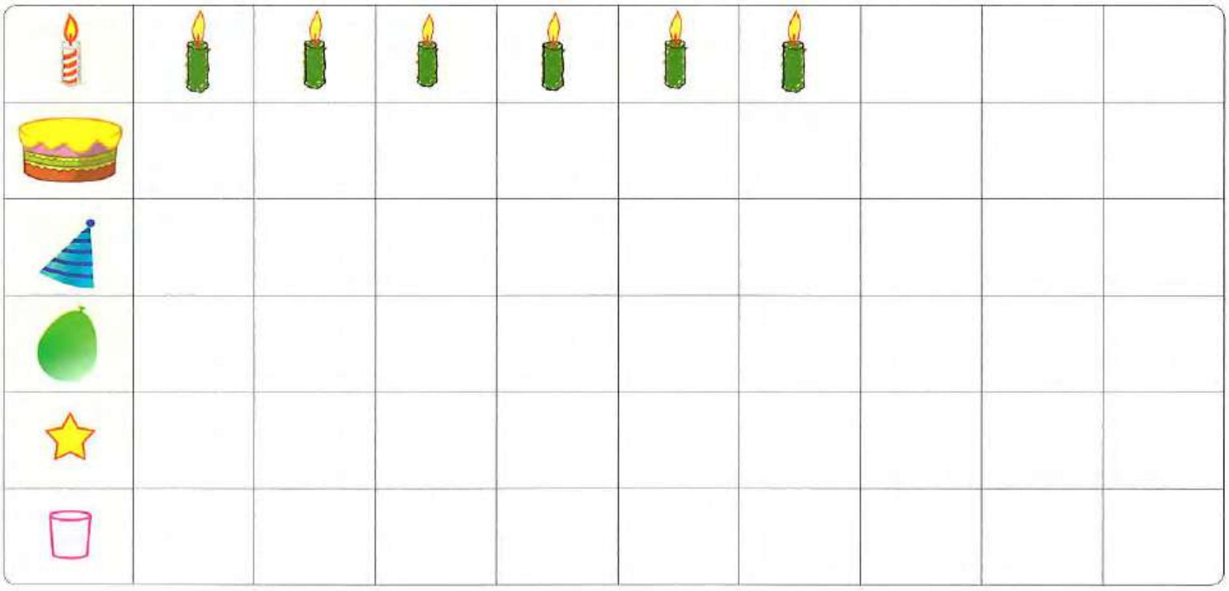
- Number of 🍉 = ☐
- Number of 🍌 = ☐
- Number of 🍊 = ☐
- Number of 🍎 = ☐
- Number of 🥭 = ☐

Put (> , < or =).

- Number of 🍌 ☐ Number of 🍎
- Number of 🍊 ☐ Number of 🍎
- Number of 🍉 ☐ Number of 🥭
- Number of 🥭 ☐ Number of 🍎

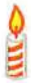
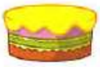
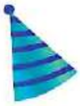
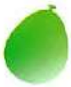
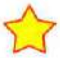
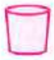
Use the following picture to complete the picture graph.



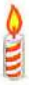
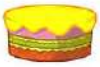
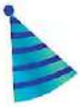
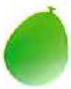
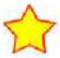
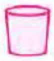


Mark ✓ for the correct choice.

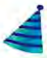
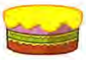
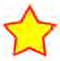
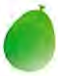
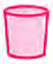
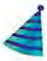
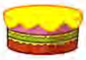
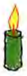
- What object has the most number ?

 ☐  ☐  ☐  ☐  ☐  ☐

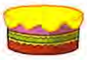
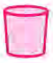
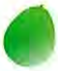
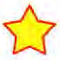
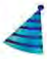
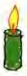
- What object has the least number ?

 ☐  ☐  ☐  ☐  ☐  ☐

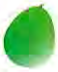
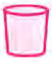
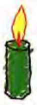
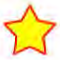
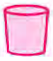
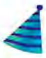
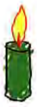
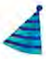
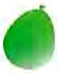
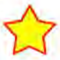
Put (> , < or =).

- Number of  ☐ Number of 
- Number of  ☐ Number of 
- Number of  ☐ Number of 
- Number of  ☐ Number of 

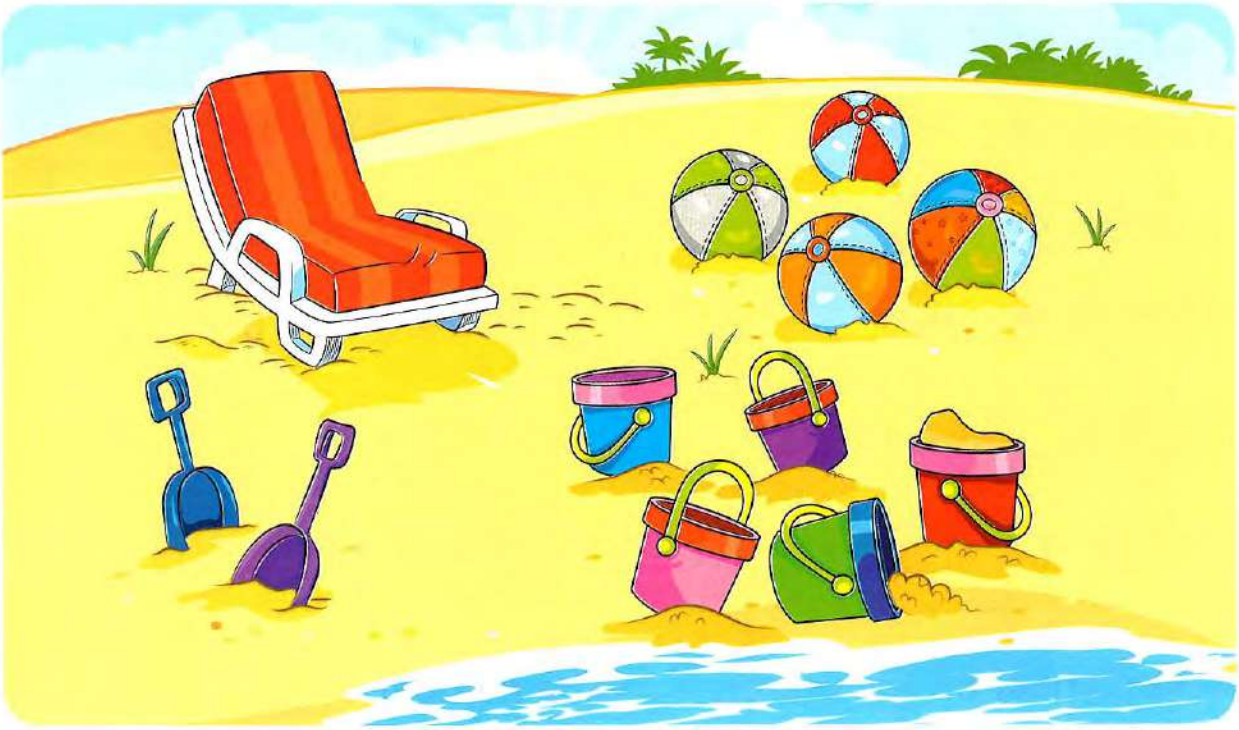
Complete.

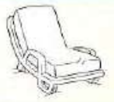
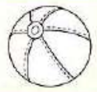
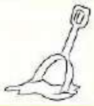
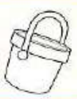
- The number of  = ____
- The number of  = ____
- The number of  = ____
- The number of  = ____
- The number of  = ____
- The number of  = ____

Write (✓) to the correct statement and (✗) to the incorrect statement.

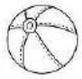
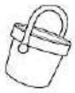
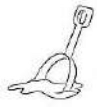
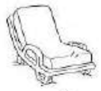
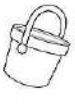
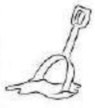
- The number of  is greater than number of  ( )
- The number of  is smaller than number of  ( )
- The number of  is greater than number of  ( )
- The number of  is equal to the number of  ( )
- The number of  is greater than number of  ( )

Use the following picture to complete the picture graph.



Put (> , < or =).

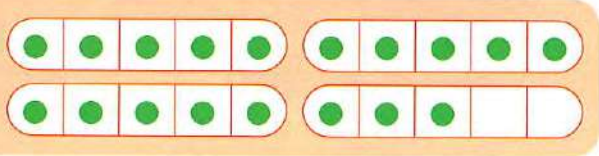
- Number of  ☐ Number of 
- Number of  ☐ Number of 
- Number of  ☐ Number of 

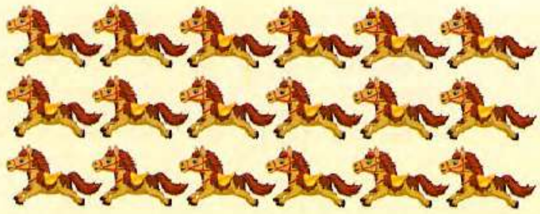
Place a smiley face

Lessons

28 & 29 Numbers 18 , 19 and 20

18 Eighteen

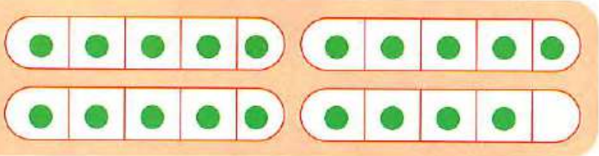


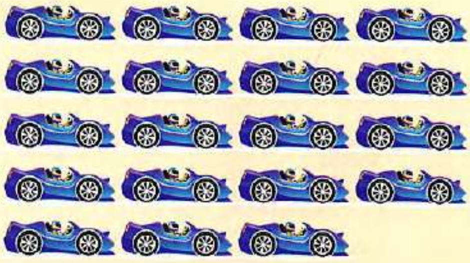


Trace and write.

18 18 18 18 18 18

19 Nineteen





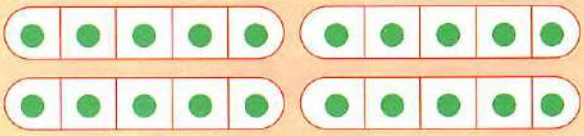
Trace and write.

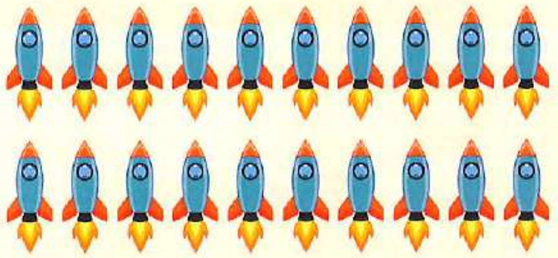
19 19 19 19 19 19

Notes for parents

- Place a blank sheet of paper and help your child to use colored clay to form the numbers 18,19 and 20.

20 Twenty





Trace and write.

20 20 20 20 20

Notes for parents

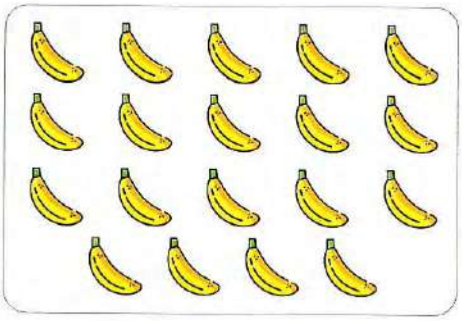
- Give your child small objects and ask him/her to set them in group of 18,19 and 20.

Exercise 12

On Lessons 28 & 29

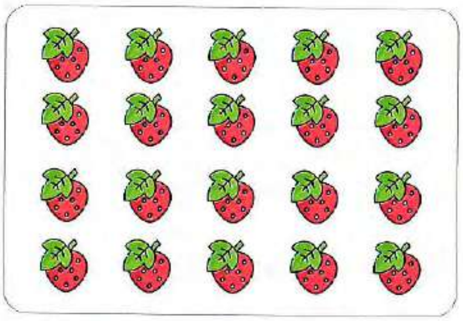
Numbers 18 , 19 and 20

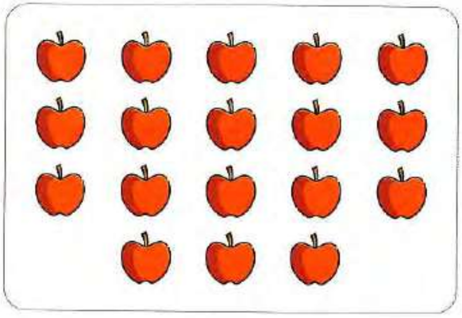
Match.



17

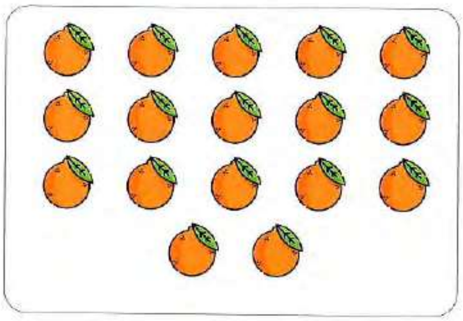
18





19

20



Plot dots in five frames to represent the number.

18

16

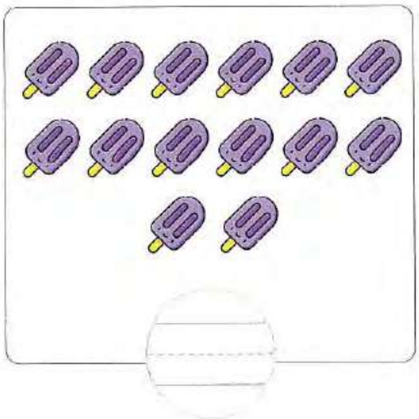
20

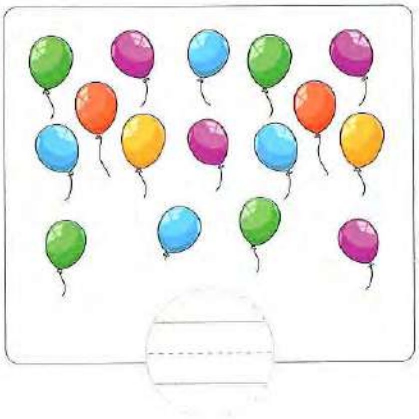
19

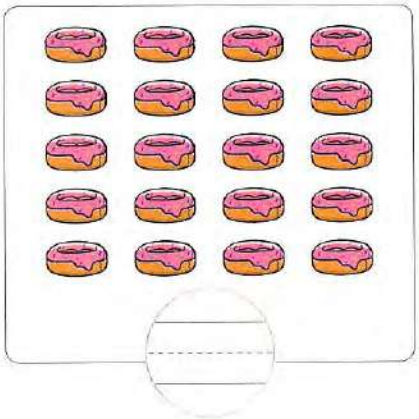
17

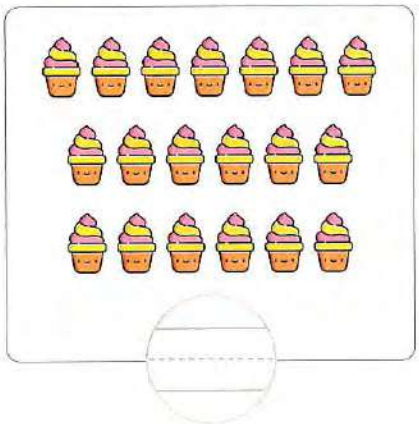
15

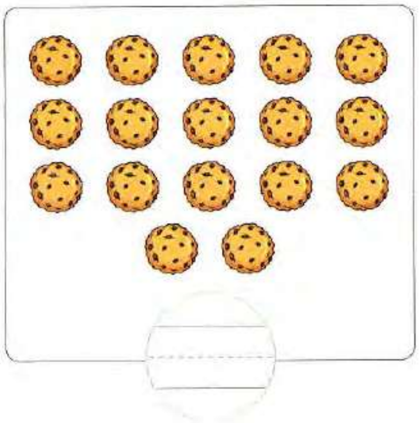
Count. Write the correct number.

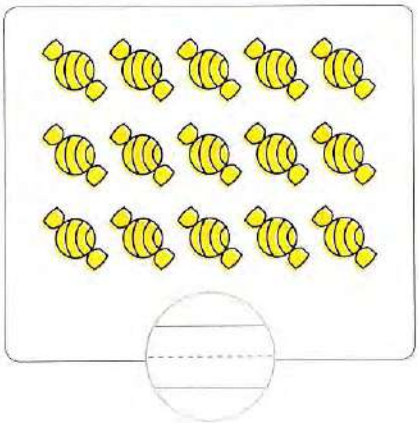


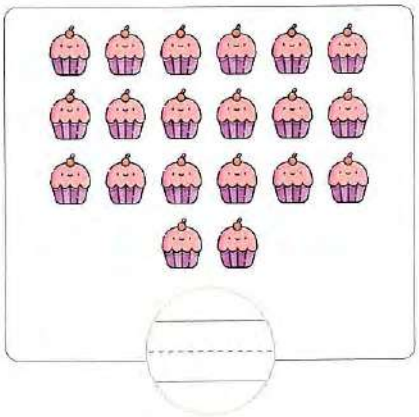


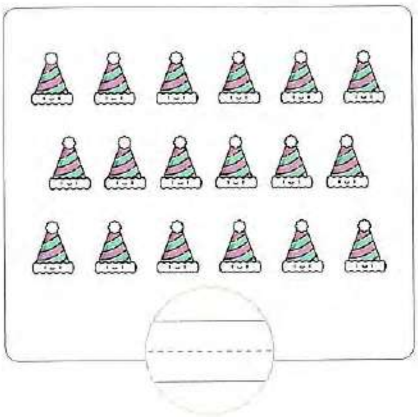












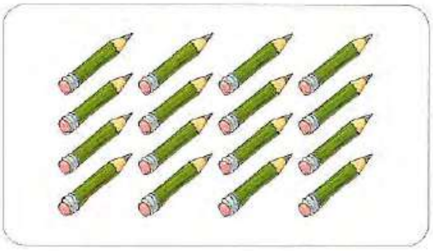
Draw ● according to the number.

18

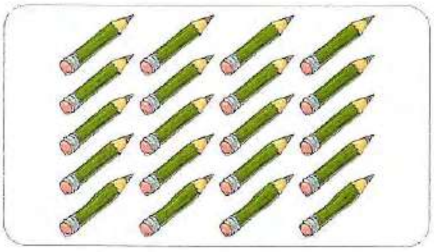
19

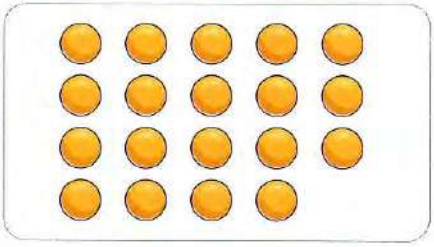
20

Write the number, then put a suitable symbol (> , < or =). The first one is done for you.

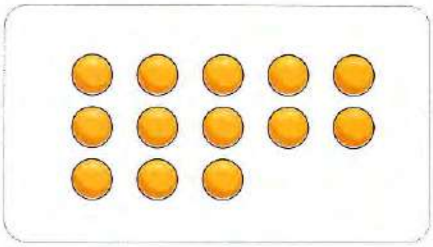


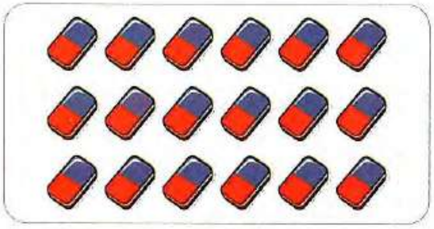
16 < 20



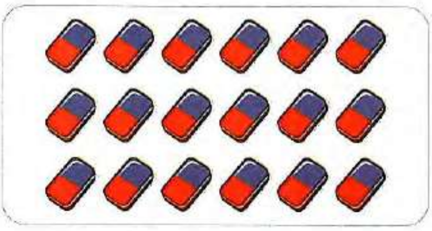


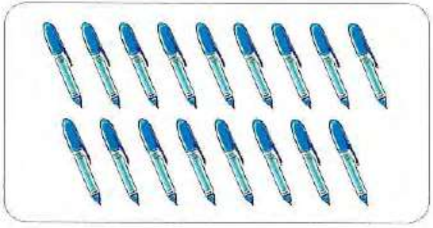
………… ………… …………



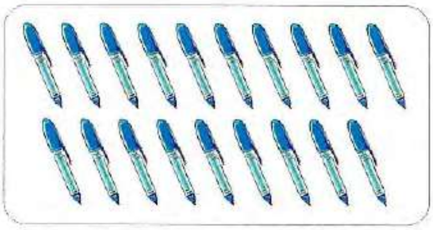


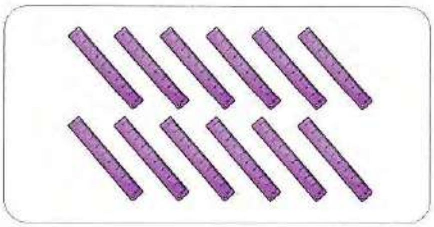
………… ………… …………



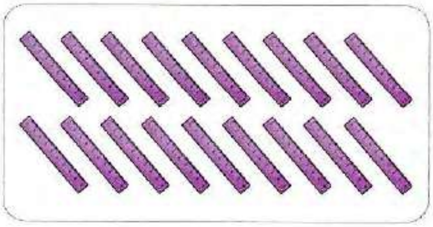


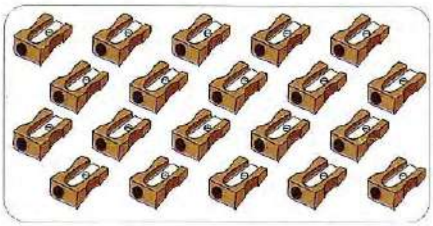
………… ………… …………



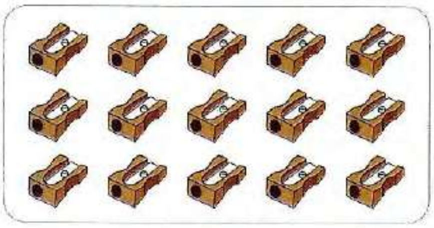


………… ………… …………





………… ………… …………



Write the number that comes just after.

14 ____
19 ____
16 ____

12 ____
13 ____
9 ____

17 ____
7 ____
18 ____

Write the number that comes just before.

____ 11
____ 17
____ 13

____ 20
____ 14
____ 19

____ 15
____ 18
____ 8

Arrange in an ascending order.

- 17 , 10 , 20 , 8

  The order is : ______________________________

- 9 , 3 , 19 , 11 , 6

  The order is : ______________________________

Arrange in a descending order.

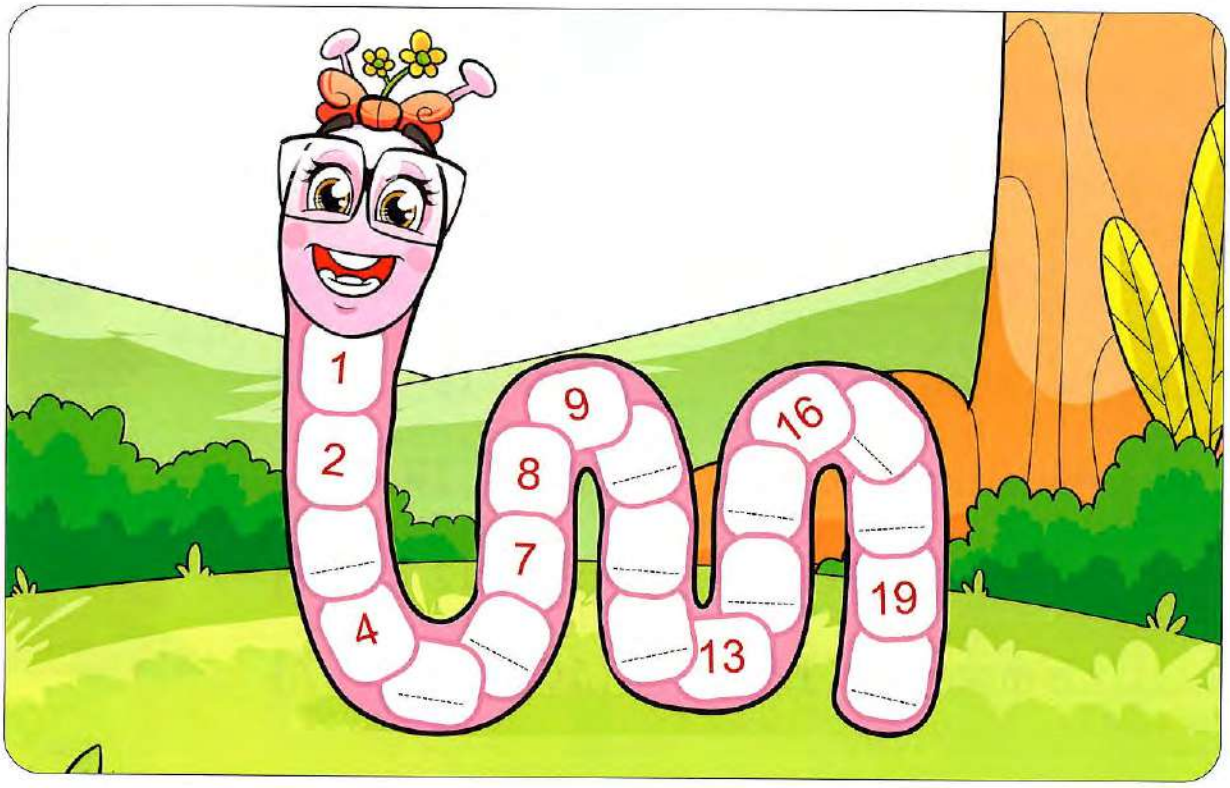
- 14 , 8 , 18 , 15

  The order is : ______________________________

- 13 , 4 , 9 , 20 , 2

  The order is : ______________________________

Complete.



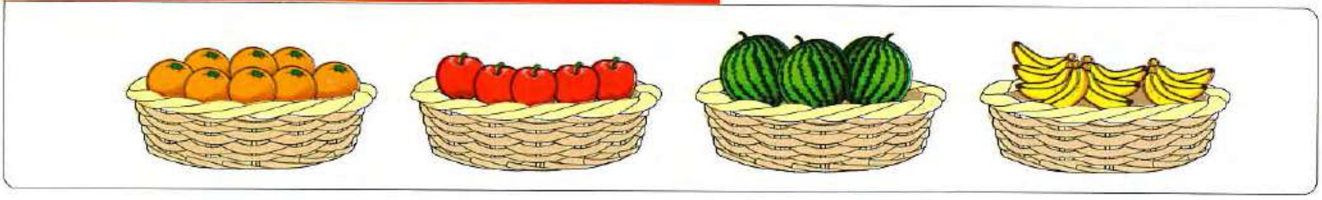
Choose the correct answer.

- 15 ____ 17 (> or = or <)
- 20 ____ 19 (> or = or <)
- 18 comes just after ____ (19 or 18 or 17)
- 14 comes just before ____ (13 or 15 or 16)
- 19 comes just before ____ (18 or 19 or 20)
- 9 comes just after ____ (10 or 8 or 11)
- ____ comes just before 18 (19 or 17 or 10)
- ____ comes just after 15 (16 or 17 or 18)
- 16 > ____ (18 or 17 or 13)
- 14 < ____ (20 or 11 or 9)
- ____ > 15 (13 or 8 or 19)
- ____ < 18 (19 or 16 or 20)
- ____ > 19 (18 or 9 or 20)
- 15 is less than ____ (9 or 12 or 18)
- 11 is more than ____ (20 or 19 or 9)
- ____ is less than 9 (8 or 12 or 13)
- ____ is more than 12 (10 or 15 or 7)

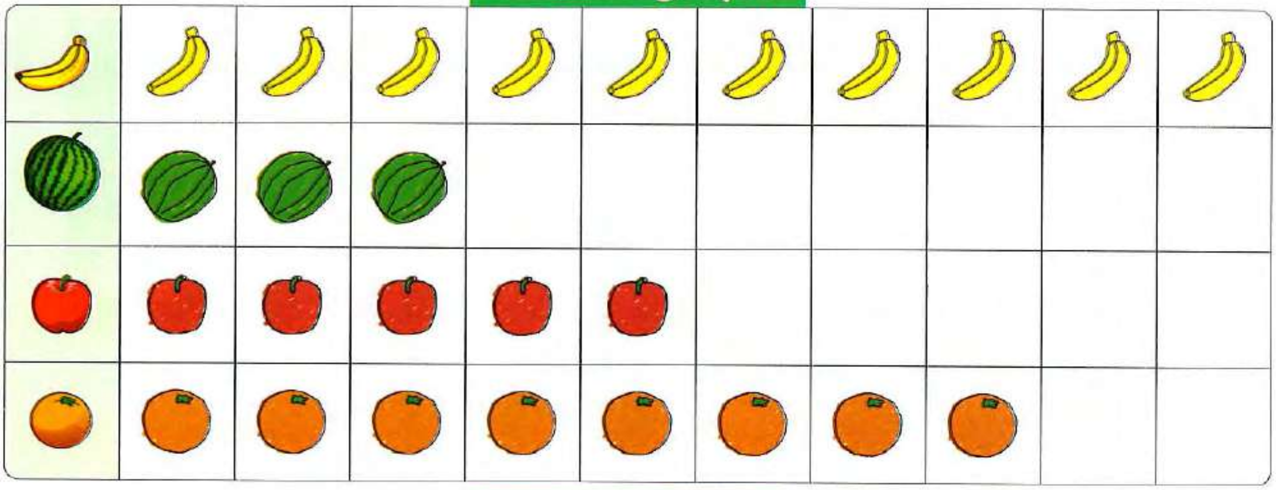
Place a smiley face

Lesson 30 | Bar graph

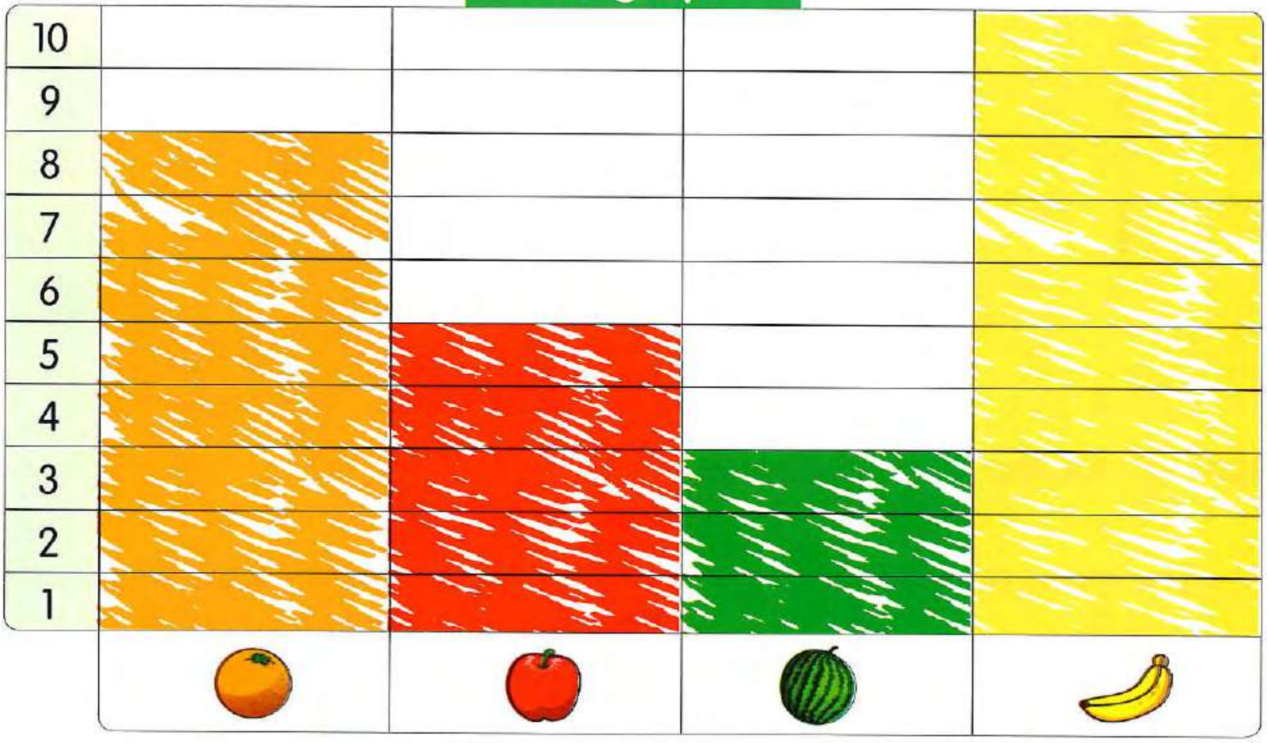
Picture graph and bar graph



Picture graph



Bar graph



Notes for parents

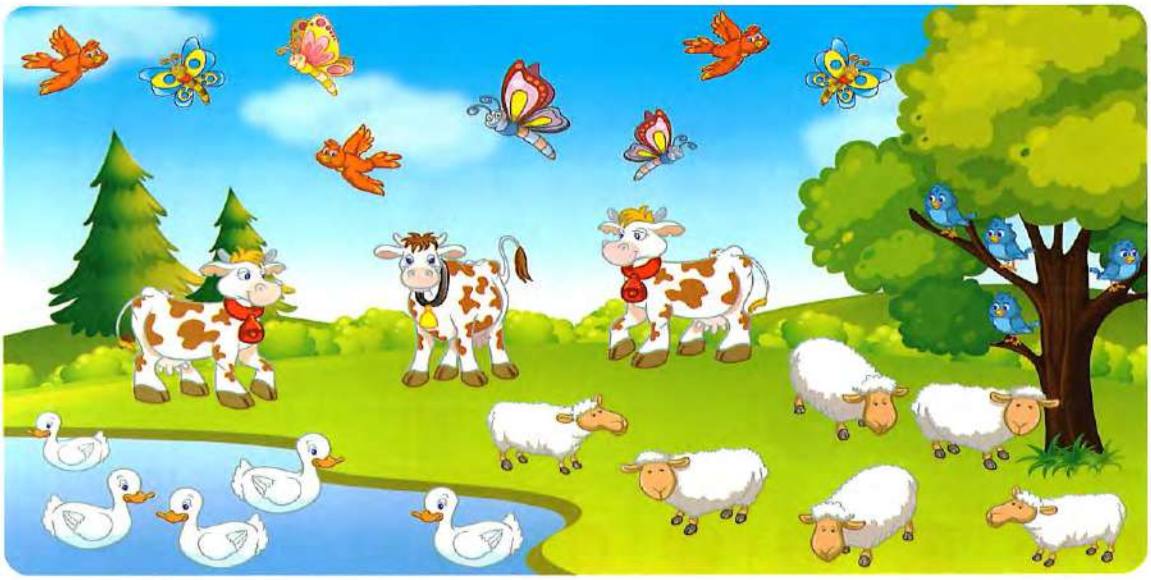
- Make with your child a bar graph using number of tools on his/her table such as: spoons,forks,cups and knifes.

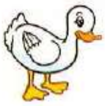
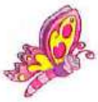
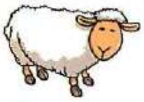
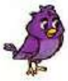
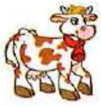
Exercise
13

On Lesson 30

Bar graph

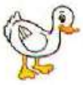
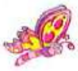
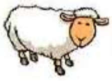
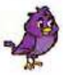
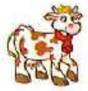
Color according to the number of each item in the picture.



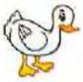
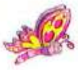
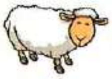
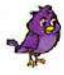
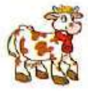
7					
6					
5					
4					
3					
2					
1					
					

Mark ✓ for the correct choice.

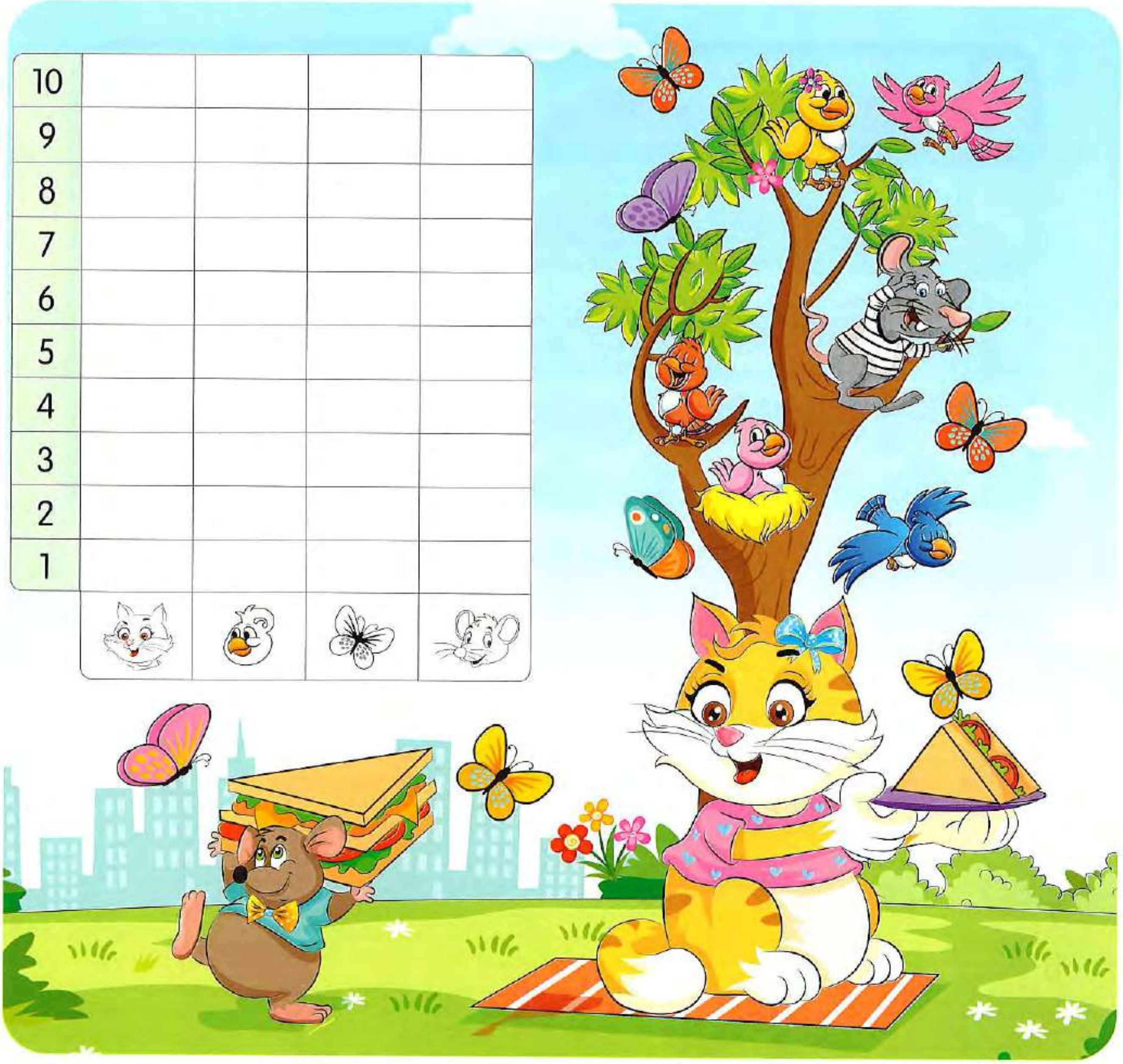
- The most number is of

 ☐  ☐  ☐  ☐  ☐

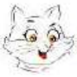
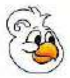
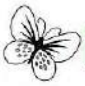
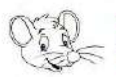
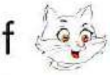
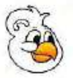
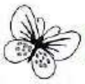
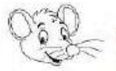
- The least number is of

 ☐  ☐  ☐  ☐  ☐

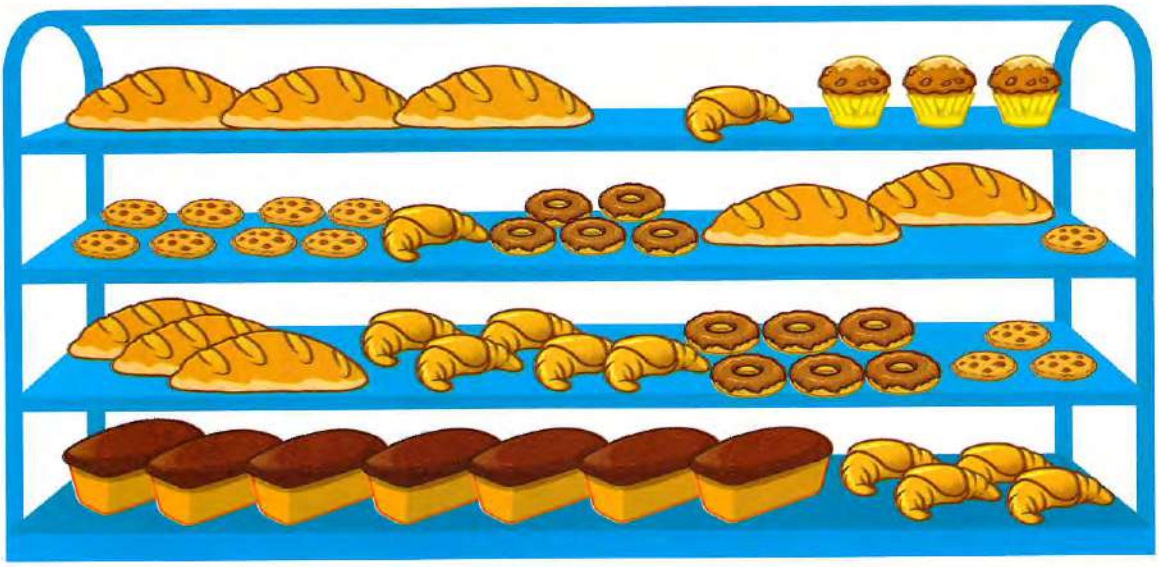
Color according to the number of each item in the picture.



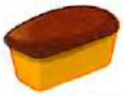
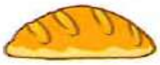
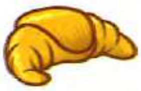
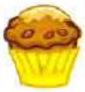
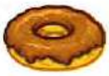
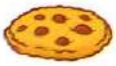
Mark ✓ for the correct choice.

- The most number is of  ☐  ☐  ☐  ☐
- The least number is of  ☐  ☐  ☐  ☐

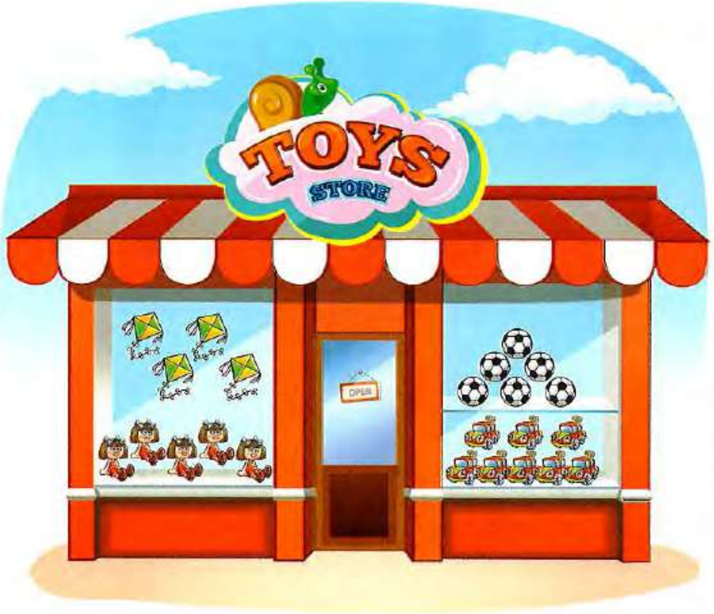
Color a space in the graph to show how many of each treats are in the bakery.

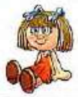
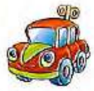
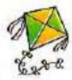
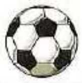


Number of Bakery Treats

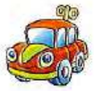
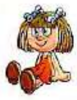
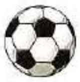
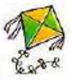
12						
11						
10						
9						
8						
7						
6						
5						
4						
3						
2						
1						
						

Count. Color according to the number.

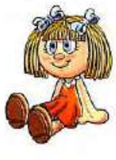
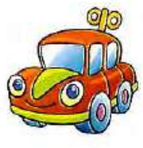
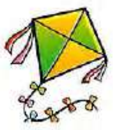
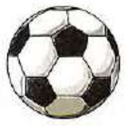


8				
7				
6				
5				
4				
3				
2				
1				
				

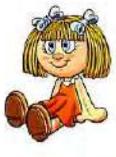
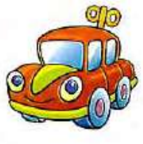
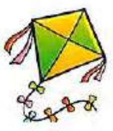
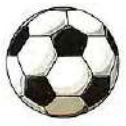
Complete.

- The number of  = ☐
- The number of  = ☐
- The number of  = ☐
- The number of  = ☐

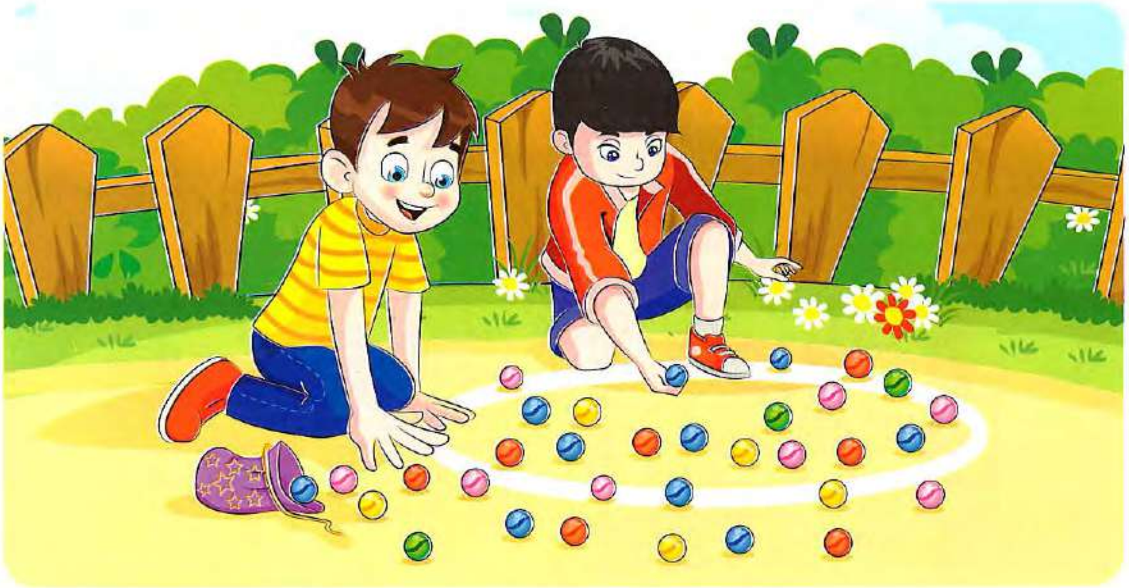
Circle the toy which has the most number.

Circle the toy which has the least number.

Color according to the number of each item in the picture.



10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	🔴	🔵	🟡	🟢	🟣

Put (> , < or =).

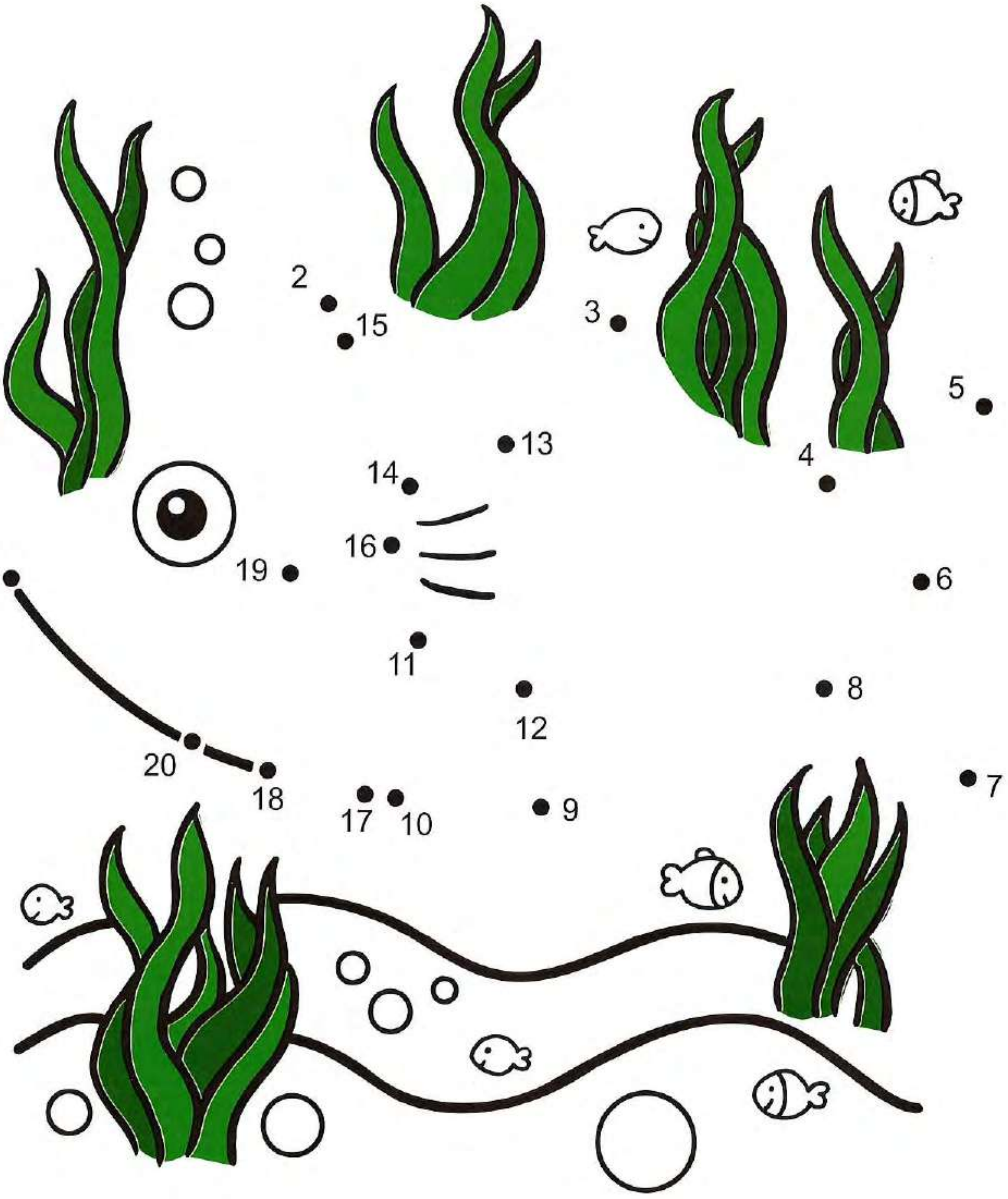
- Number of 🔵 ☐ Number of 🔴
- Number of 🟡 ☐ Number of 🟢
- Number of 🟣 ☐ Number of 🔵
- Number of 🟢 ☐ Number of 🔴

Place a smiley face

Art Corner

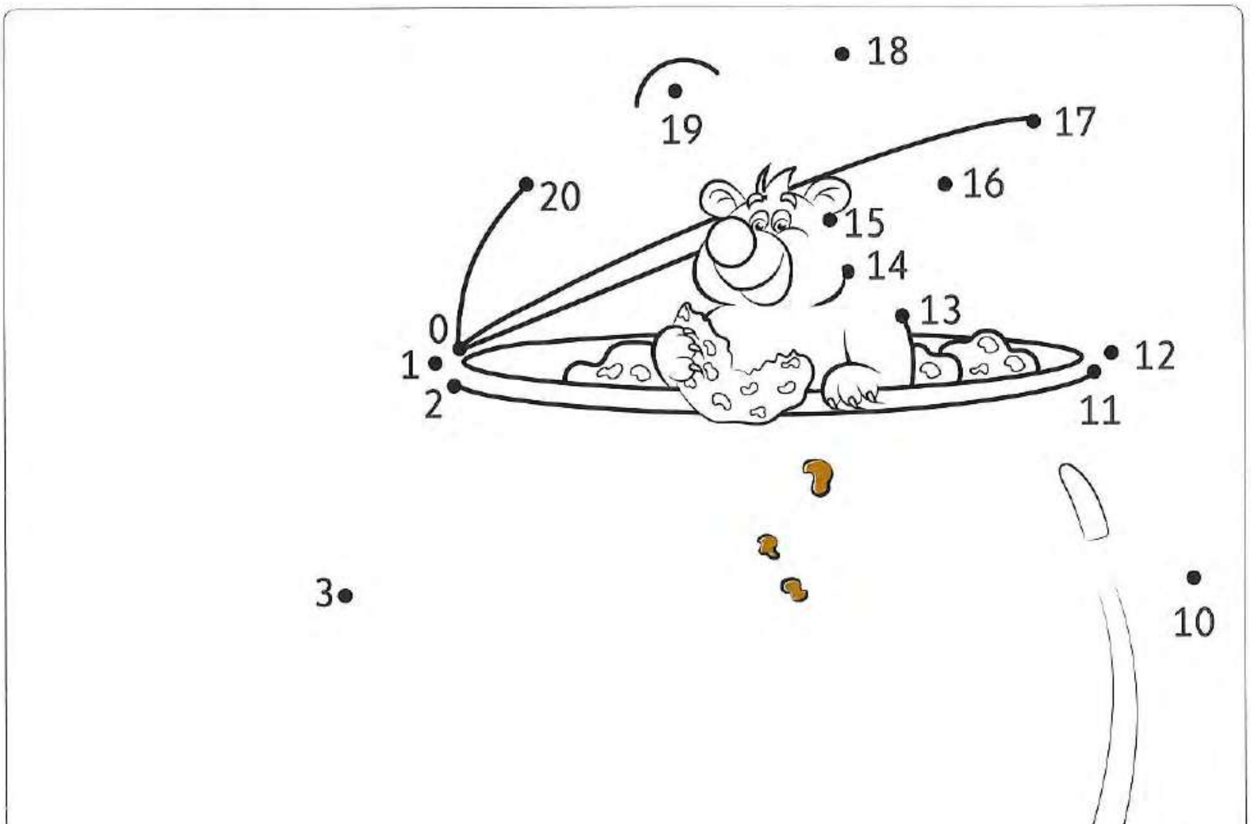
Chapter 4

Join the numbers in order and color the picture.


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Cookie Clues

Find out what holds something good !
Count by 1's to connect the dots. Color the picture.


18
19
17
20
16
15
14
13
0
1
12
2
11
3
10
4
9
5
6
7
8

CHAPTER

5

- Outcomes of lessons

▶ Lessons 31 & 32

- Participate in calendar math activities.
- Count from 1 to 24.
- Read and write numerals from 1 to 24.
- Apply ten frames structure as a way to represent quantities.
- Classify objects by color.
- Add within 10 using manipulative.

▶ Lesson 33 & 34

- Participate in calendar math activities.
- Count from 1 to 27.
- Read and write the numerals 25, 26 and 27.
- Apply the ten frames structure as a way to represent quantities.
- Classify objects by color.
- Use addition within 10 to solve word problems.

▶ Lessons 35 & 36

- Participate in calendar math activities.
- Count from 1 to 30.
- Read and write numerals 28 , 29 and 30.
- Apply the ten frames structure as a way to represent quantities.
- Classify objects by shape and color.
- Add within 10.

▶ Lesson 37 to 40

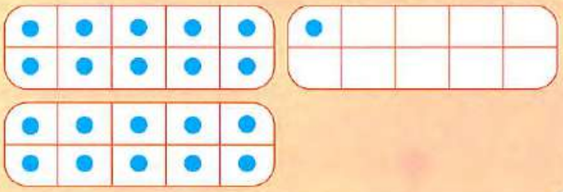
- Participate in calendar math activities.
- Read and write numbers from 0 to 30.
- Count by ones and tens up to 30.
- Classify objects by their color, shape and objects.
- Add within 10 using pictures and objects.
- Use addition within 10 to solve word problems.

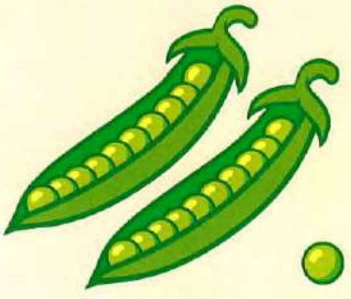
24
23
21
22
26
25
27
29
28
30

Lessons 31 & 32

- Numbers from 21 to 24
- Classification by color
- Adding within 10

21 Twenty-one



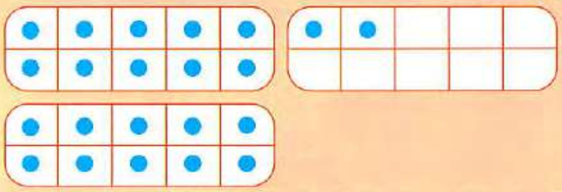


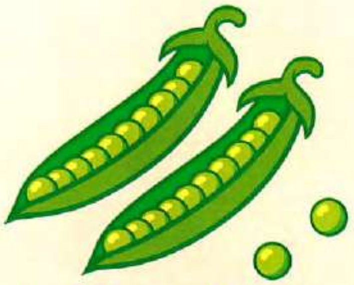
2 sets of ten and 1 extra one

Trace and write.

21 21 21 21 21 21

22 Twenty-two





2 sets of ten and 2 extra ones

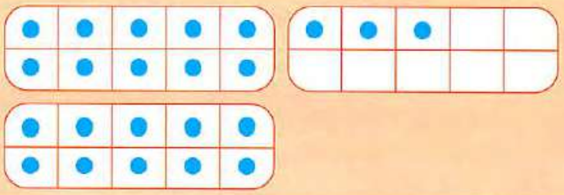
Trace and write.

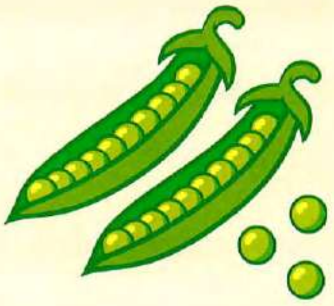
22 22 22 22 22

Notes for parents

- Use tens frame to practice your child counting up to 24.

23 Twenty-three



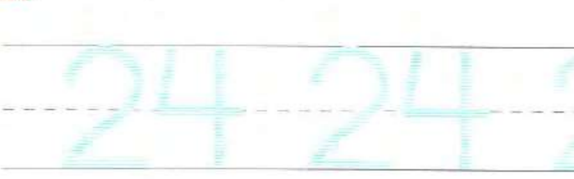


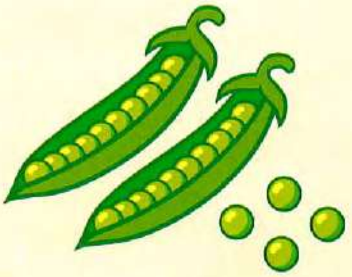
2 sets of ten and 3 extra ones

Trace and write.

23 23 23 23 23

24 Twenty-four





2 sets of ten and 4 extra ones

Trace and write.

24 24 24 24 24

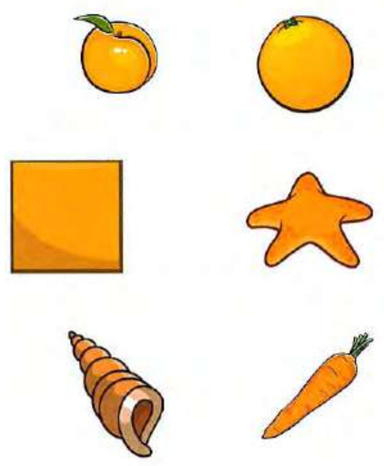
- Ask your child to trace and write the numbers from 21 to 24.

Classification by color

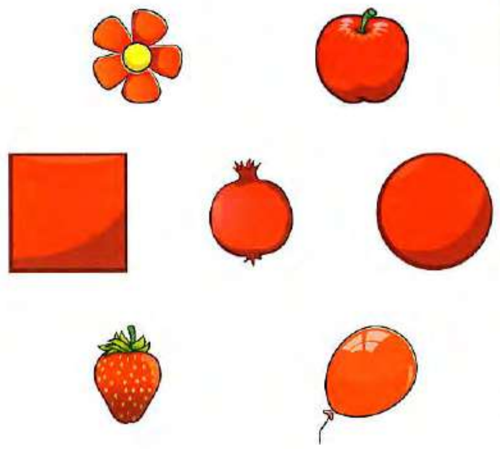
You can classify objects in any ways.

- **By color**
- **By shape**
- **By size**

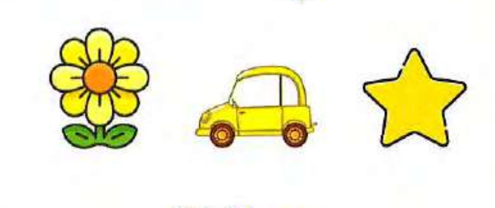
Here are examples for classifying by color.



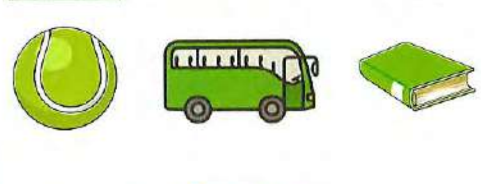
Orange



Red



Yellow

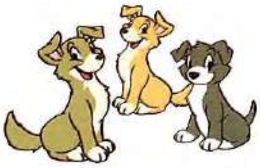


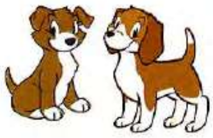
Green

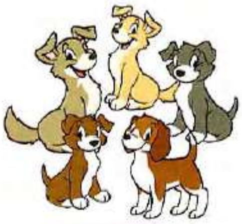
Notes for parents

- Ask your child to collect items of clothing that have the same color.

Adding within 10





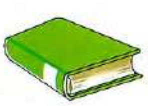


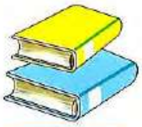
Write : 3 + 2 = 5

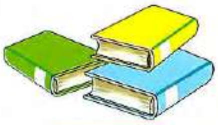
Say : 3 plus 2 equals 5

Example

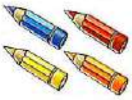
Write the number, then add.

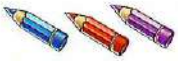


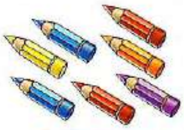




☐ + ☐ = ☐

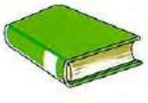


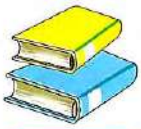


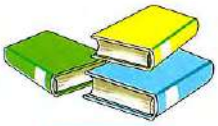


☐ + ☐ = ☐

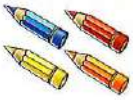
Solution

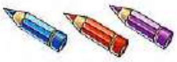


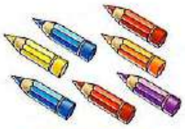




1 + 2 = 3







4 + 3 = 7

- Ask your child to use small items as counters to practice adding.

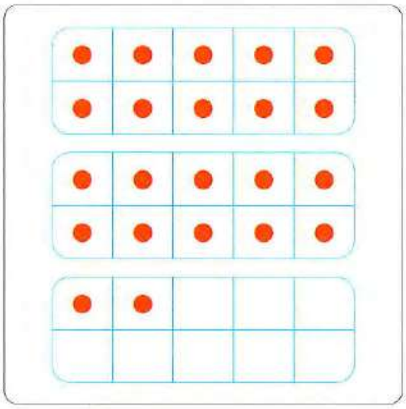
Exercise
14

On Lessons 31 & 32

- Numbers from 21 to 24
- Classification by color
- Adding within 10

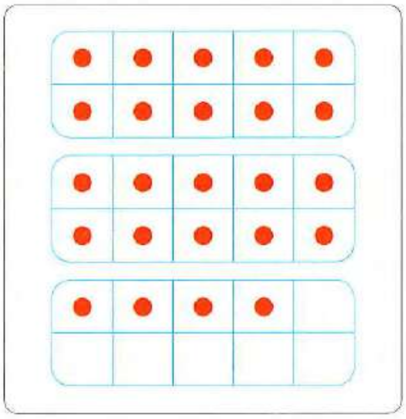
Numbers from 21 to 24

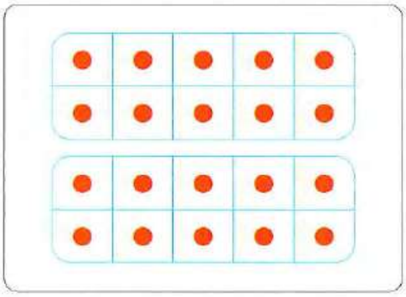
Match.



17

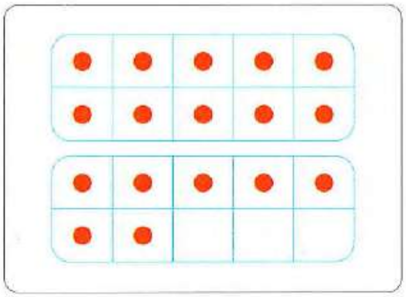
18

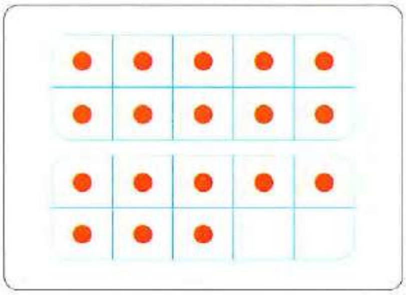




19

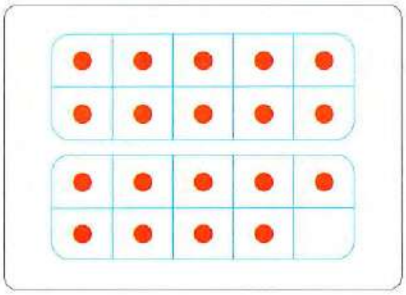
20

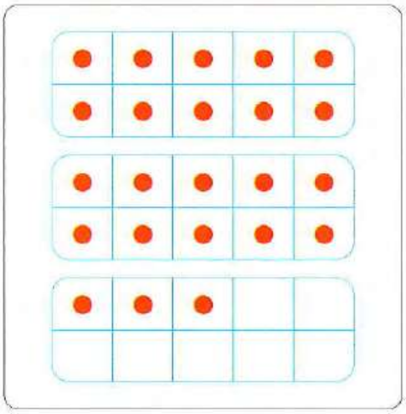




21

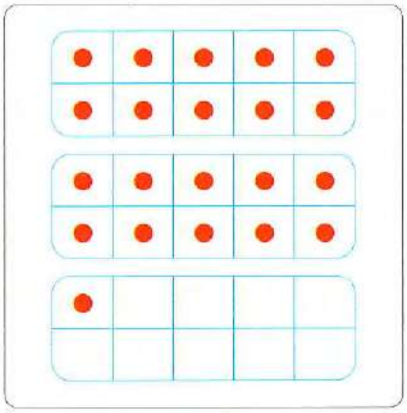
22





23

24



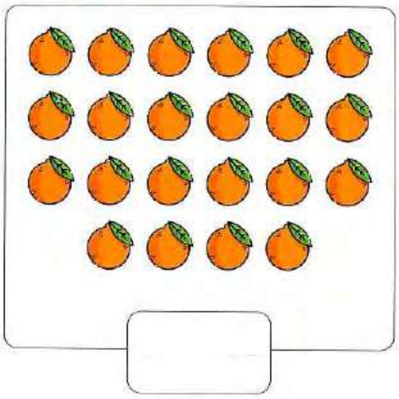
Match.

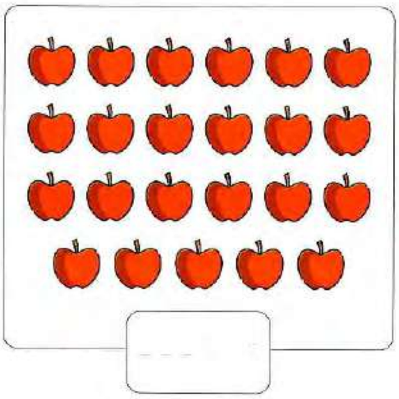
Nineteen	17
Twenty-two	20
Seventeen	22
Twenty	19
Twenty-three	23

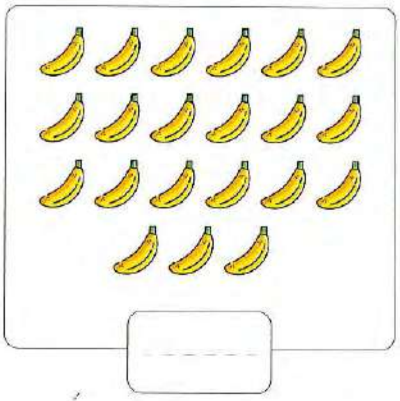
Match.

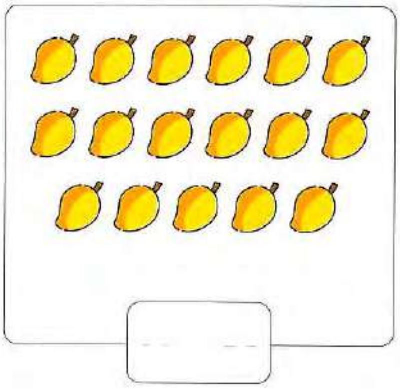
Eighteen	24
Twenty-four	15
Twenty-one	21
Fifteen	16
Sixteen	18

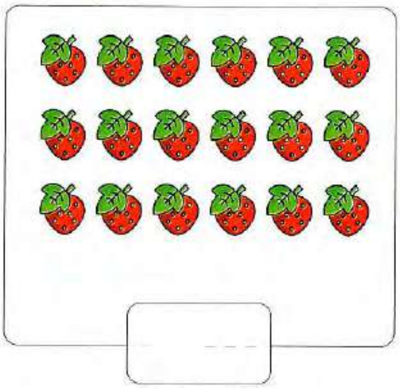
Count the number of objects, then write the number.

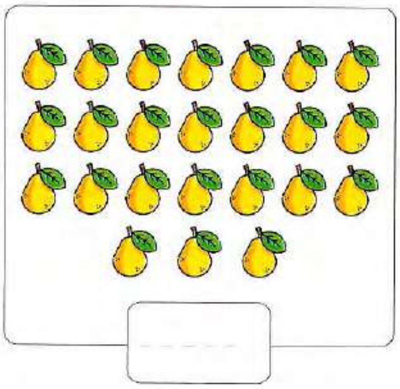












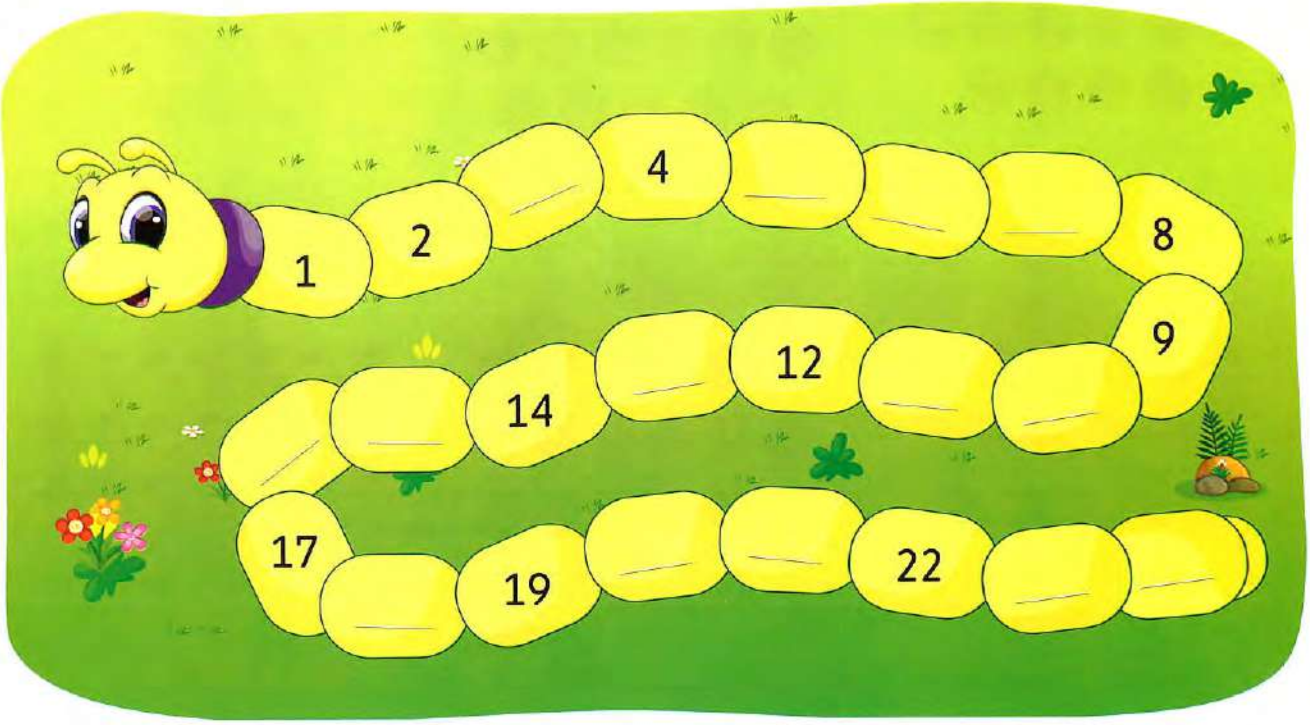
Put (> , = or <).

- 21 ○ 20
- 18 ○ 15
- 12 ○ 23
- 22 ○ 23
- 23 ○ 23
- 16 ○ 17
- 24 ○ 19
- 14 ○ 24
- 20 ○ 15
- Fifteen ○ 17
- Eleven ○ Twelve
- Twenty-one ○ 11
- Nineteen ○ Seventeen

Complete.

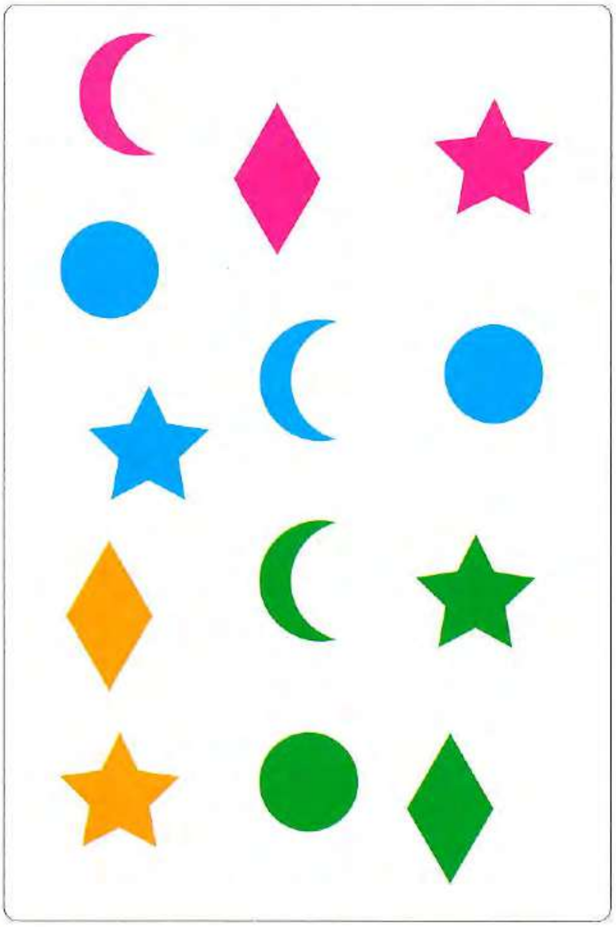
- 23 comes just after ______
- 19 comes just before ______
- ______ comes just after 21
- 23 comes just before ______
- 24 comes just after ______
- ______ comes just before 19

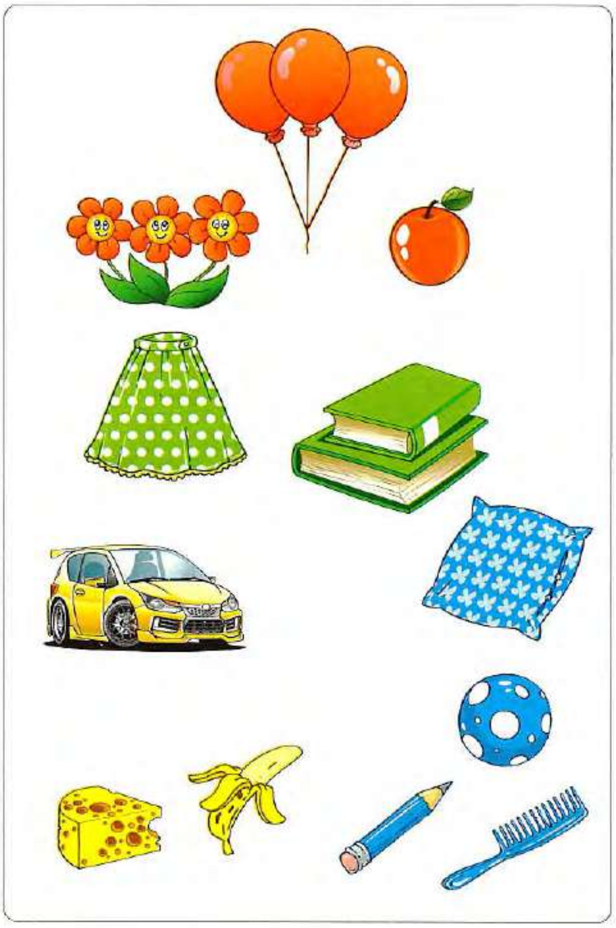
Complete the numbers.



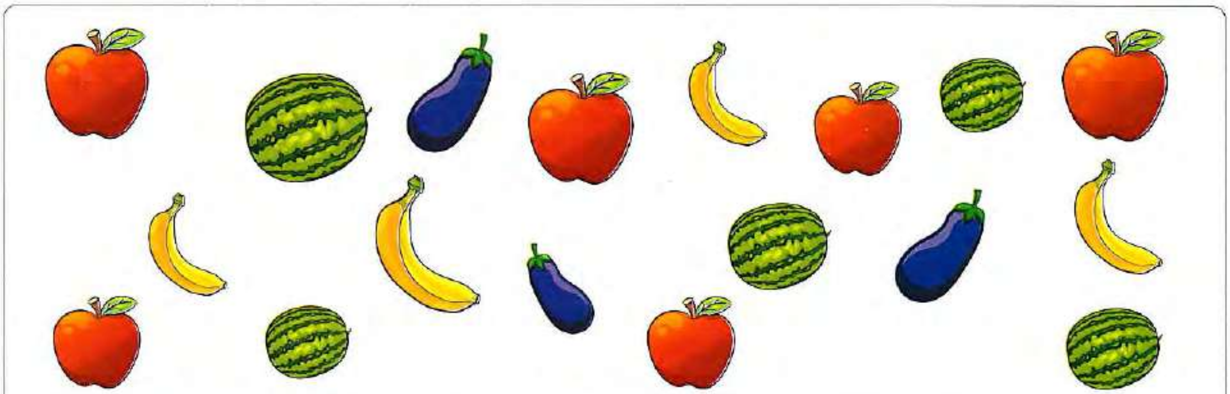
Classification by color

Circle the group of the same color.





Count and write.



Green ☐

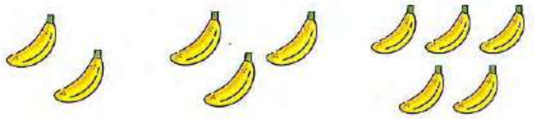
Red ☐

Yellow ☐

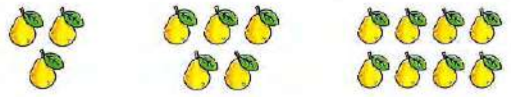
Blue ☐

Adding within 10

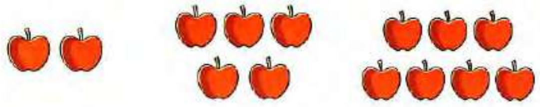
Write the number, then add.



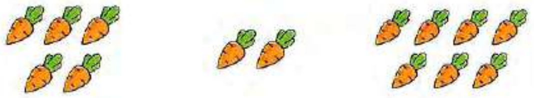
☐ + ☐ = ☐



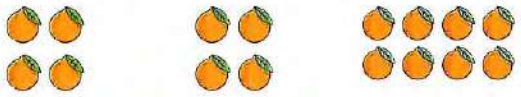
☐ + ☐ = ☐



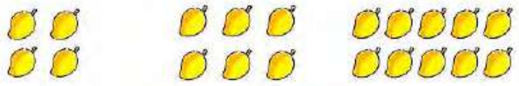
☐ + ☐ = ☐



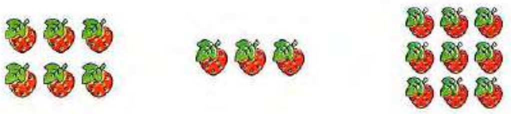
☐ + ☐ = ☐



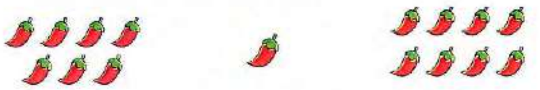
☐ + ☐ = ☐



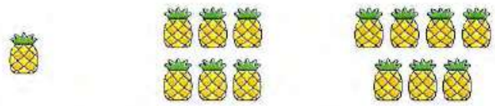
☐ + ☐ = ☐



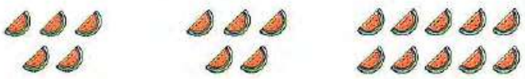
☐ + ☐ = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐



☐ + ☐ = ☐

Draw ● to find the sum for the problem. Write the sum. The first one is done for you.

●●●●●● 6
●●●● + 4
10

7
+ 2

3
+ 5

2
+ 6

1
+ 9

2
+ 4

Add.

3
+ 6

2
+ 2

7
+ 1

5
+ 4

0
+ 1

5
+ 3

2
+ 5

1
+ 6

8
+ 2

6
+ 2

3
+ 7

4
+ 4

Write the sum.

6 + 2 =

5 + 4 =

1 + 2 =

10 + 0 =

3 + 5 =

8 + 2 =

3 + 3 =

9 + 1 =

5 + 5 =

1 + 8 =

2 + 7 =

4 + 3 =

7 + 1 =

0 + 10 =

1 + 6 =

6 + 4 =

Choose the correct answer.

- 4 + 3 = ____ (5 or 6 or 7)
- 5 + 1 = ____ (6 or 7 or 8)
- 2 + 7 = ____ (8 or 9 or 10)
- 9 + 0 = ____ (7 or 8 or 9)
- 8 + 1 = ____ (10 or 9 or 8)
- 3 + 3 = ____ (3 or 5 or 6)
- 6 + 2 = ____ (8 or 7 or 6)
- 2 + 5 = ____ (6 or 7 or 9)

Join the equal sums.

4 + 5 = ____

2 + 6 = ____

3 + 1 = ____

1 + 5 = ____

4 + 3 = ____

0 + 4 = ____

5 + 2 = ____

1 + 8 = ____

1 + 7 = ____

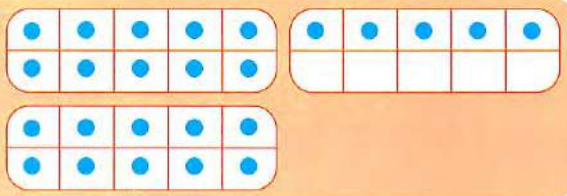
3 + 3 = ____

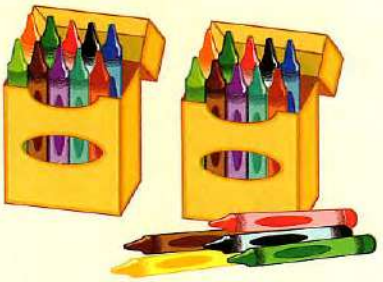
Place a smiley face

Lessons 33 & 34

- Numbers from 25 to 27
- Addition word problems

25 Twenty-five



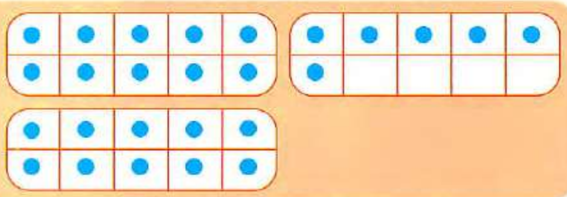


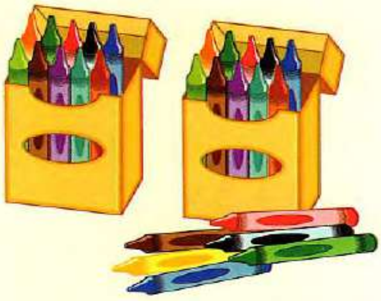
2 sets of ten and 5 extra ones

Trace and write.

25 25 25 25 25

26 Twenty-six





2 sets of ten and 6 extra ones

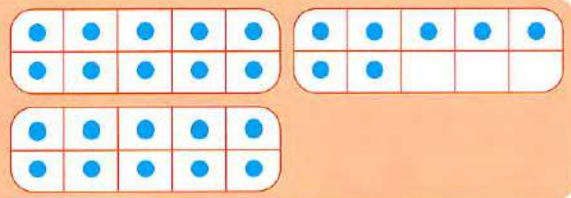
Trace and write.

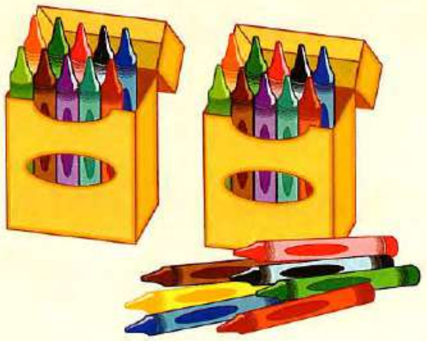
26 26 26 26 26

Notes for parents

- Give your child small objects and ask him/her to make two groups of 25 objects and 26 objects.

27 Twenty-seven





2 sets of ten and 7 extra ones

Trace and write.

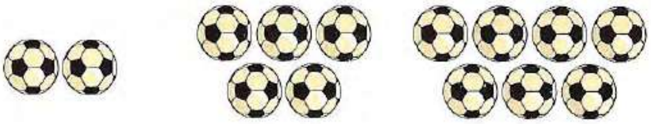
27 27 27 27 27

- Ask your child to count up to 27.

Addition word problems

Bassem has **2** ⚽ and Amgad has **5** ⚽

How many ⚽ do they both have ?



What they both have = 2 + 5 = 7 ⚽

Mariam has **3** cats and her brother Amr has **6** dogs.

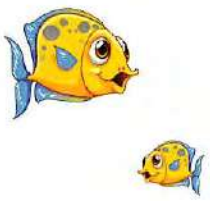
How many pets do they have ?

The pets they have = 3 + 6 = 9 pets.

Sameh has **4** big fish. He also has **2** small fish.

How many fish does he have ?

What he has = 4 + 2 = 6 fish.



Notes for parents

- Tell a story with addition problem and help your child to write the related addition sentence, then ask him/her to find the result.

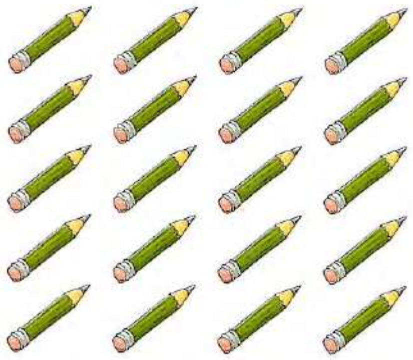
Exercise 15

On Lessons 33 & 34

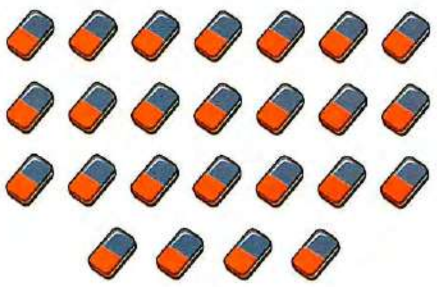
- Numbers from 25 to 27
- Addition word problems

Numbers from 25 to 27

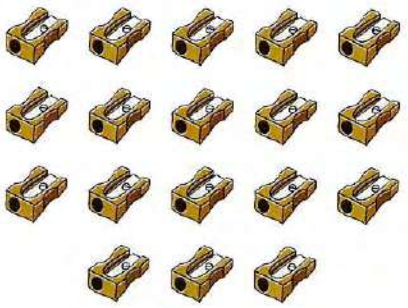
Count. Choose the correct answer.



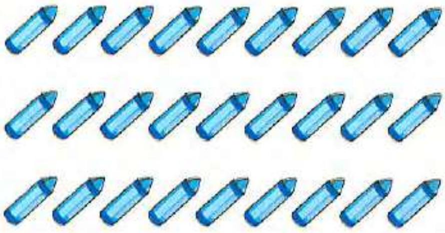
20 25 19



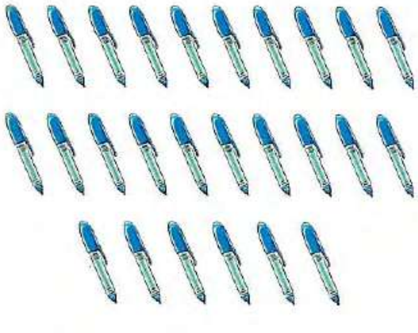
26 25 27



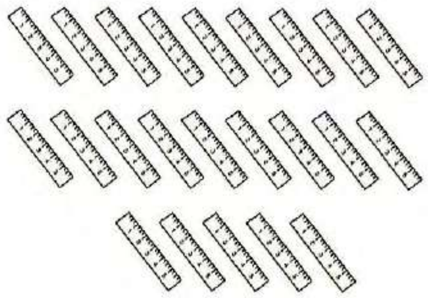
18 19 20



27 23 21



23 26 27



21 23 24

Draw the dots to express each number by using five frames.

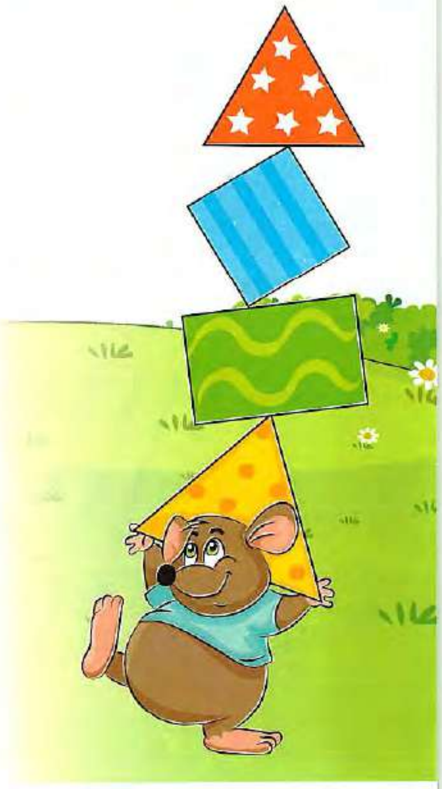
25

26

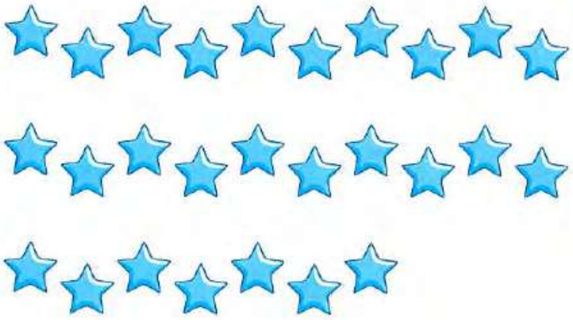
27

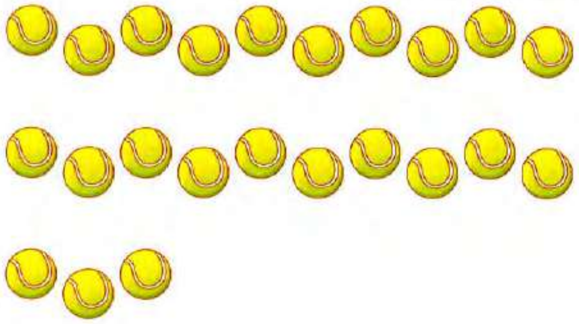
Join.

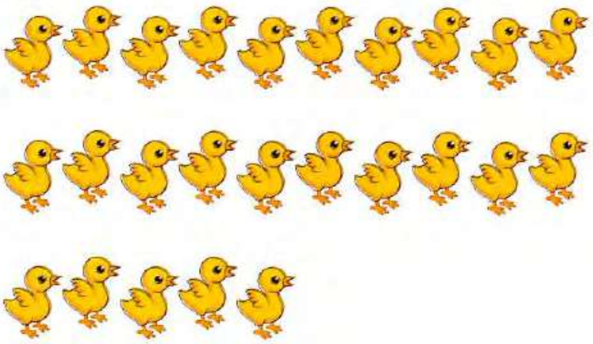
21	Twenty-two
23	Twenty-seven
27	Twenty-five
25	Twenty
24	Twenty-three
22	Twenty-one
20	Twenty-six
26	Twenty-four

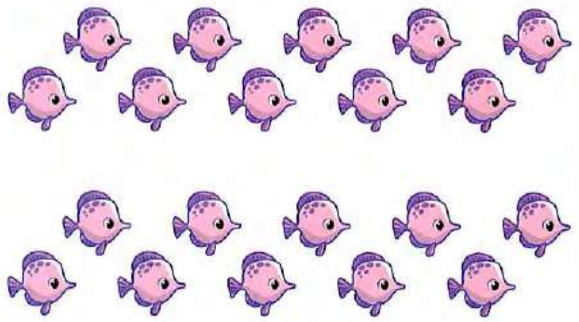


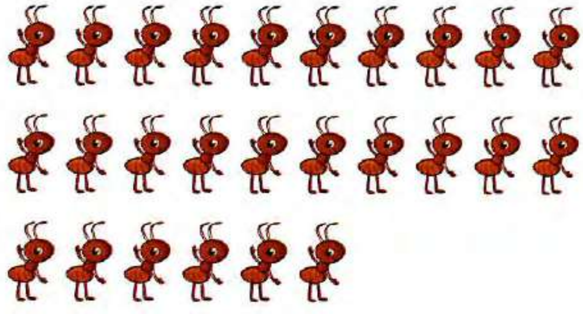
Count, write the number.

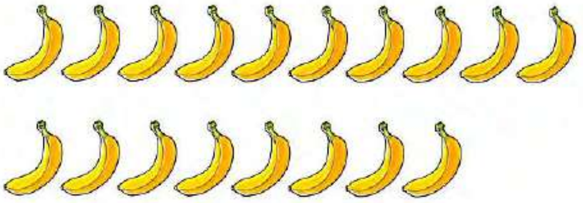








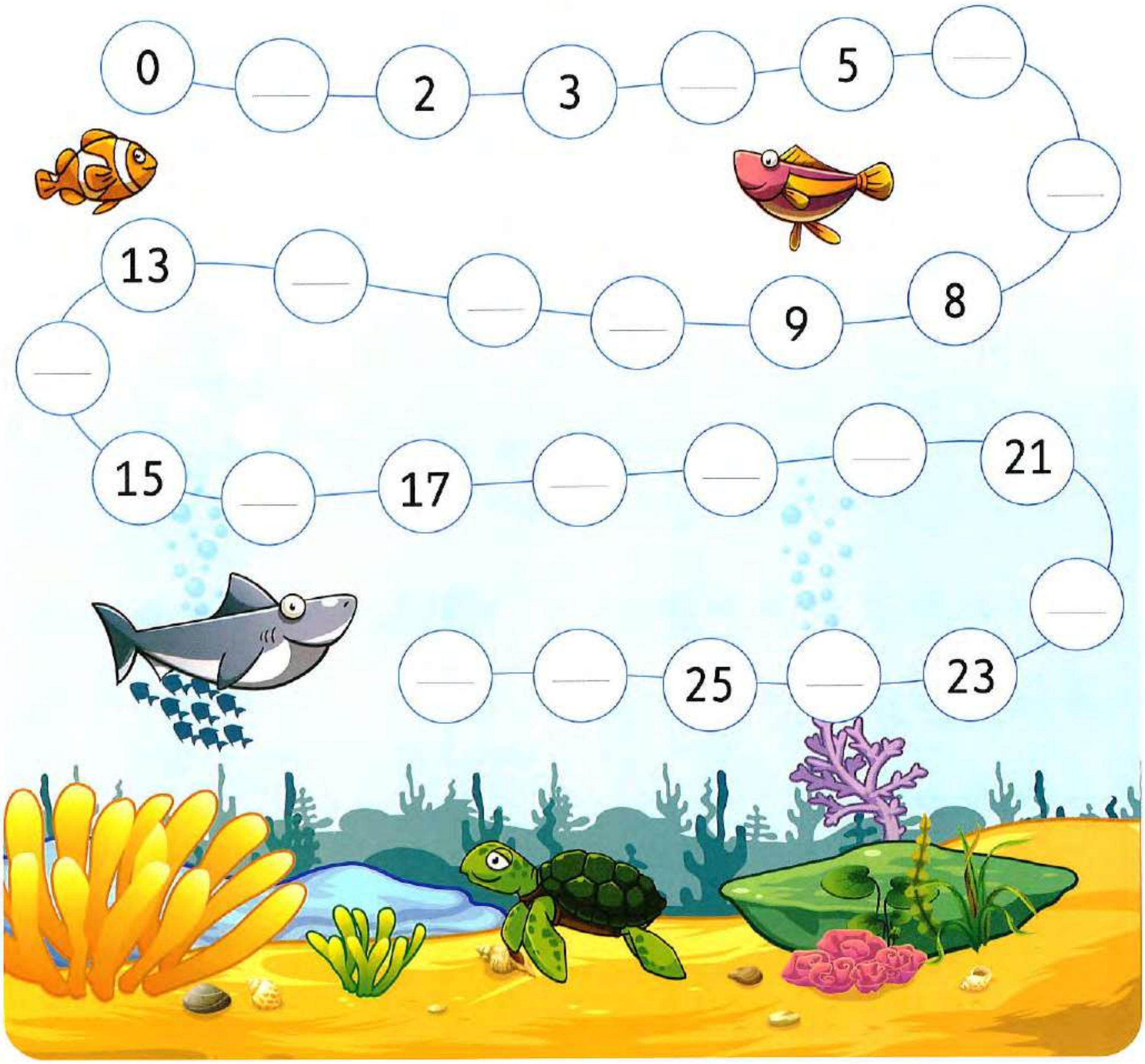




Write (✓) to the correct statement and (✗) to the incorrect statement.

- 27 comes just after 26 ( )
- 25 comes just before 24 ( )
- 26 is less than 23 ( )
- 25 is more than 24 ( )
- 21 < 27 ( )
- 26 > 25 ( )

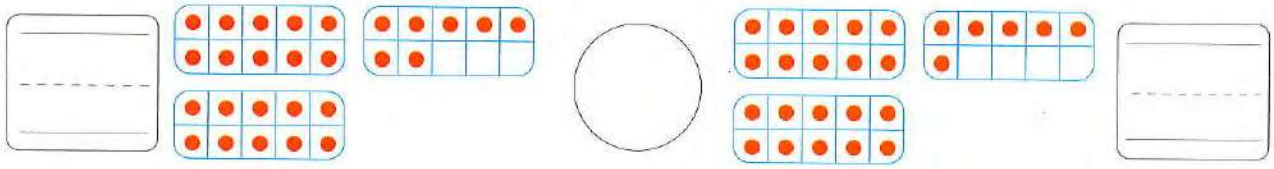
Complete the numbers.

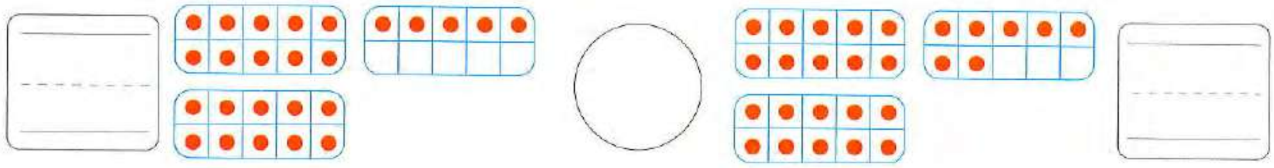


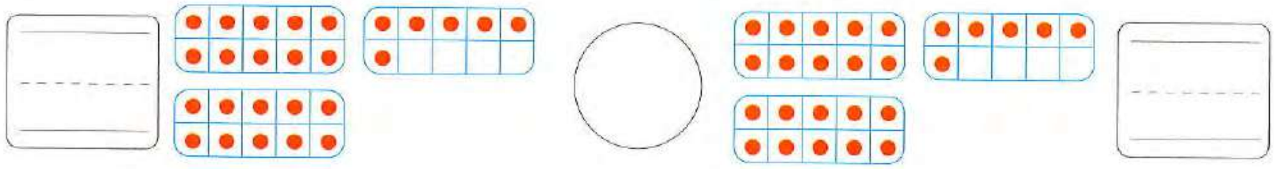
Choose the correct answer.

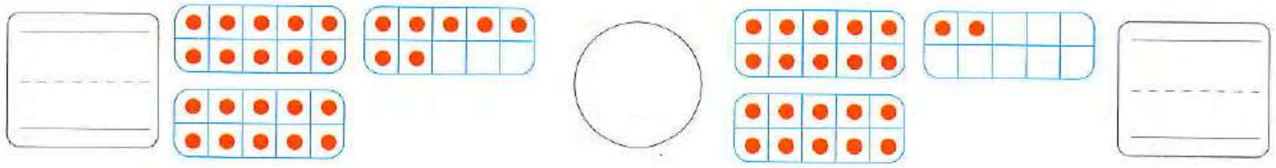
- 26 < ______ (24 or 25 or 27)
- 23 > ______ (25 or 24 or 22)
- 25 is less than ______ (21 or 26 or 23)
- 21 is more than ______ (22 or 20 or 24)
- 24 ☐ twenty-two (> or = or <)
- 19 ☐ twenty (> or = or <)

Count, write the number, then put (> , < or =).







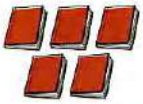


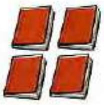
Addition word problems

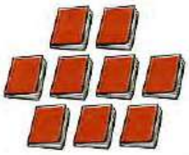
Solve each of the following.

Wael has **5** 📕 in Arabic and **4** 📕 in English.

How many 📕 does Wael have ?



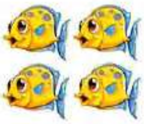


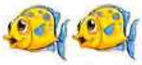


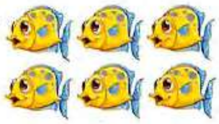
What Wael has = ☐ + ☐ = ☐ 📕

Ali caught **4** 🐟 and Rami caught **2** 🐟

Find the number of 🐟 with both.







The number of fish = ☐ + ☐ = ☐ 🐟

Karim has **3** 🍊 and Hany has **7** 🍊

How many 🍊 do they both have ?

What they both have = ☐ + ☐ = ☐ 🍊

Lara has **3** red 🍎 and Sara has **5** green 🍏

How many 🍎 do they both have ?

What they both have = ☐ + ☐ = ☐ 🍎

Ayman has **6** pounds and his sister

Amal has **4** pounds.

How much money do they have ?

What they both have = ☐ + ☐ = ☐ pounds.

Osama has **7** sweets.

His father gives him **2** sweets.

How many sweets does Osama has now ?

What Osama has = ☐ + ☐ = ☐ sweets.

Jana made **5** cookies.

Then she made **3** more cookies.

How many cookies did Jana make ?

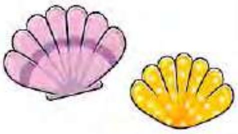
What Jana made = ☐ + ☐ = ☐ cookies.

Maged found **3** seashells and Mariam found

the same number of seashells.

How many seashells they found together ?

What they both found = ☐ + ☐ = ☐ seashells.

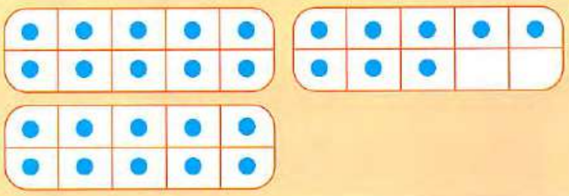


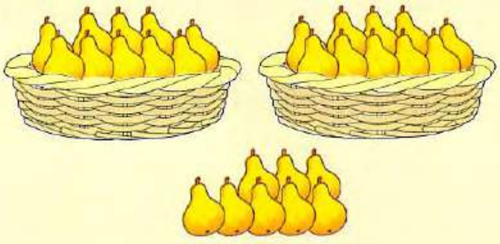
Place a smiley face

Lessons 35 & 36

• Numbers from 28 to 30
• Classification by shape

28 Twenty-eight



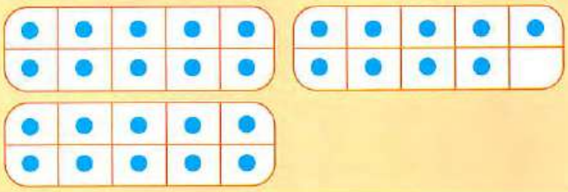


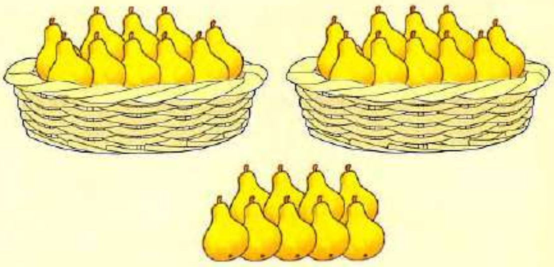
2 sets of ten and 8 extra ones

Trace and write.

28 28 28 28 28

29 Twenty-nine





2 sets of ten and 9 extra ones

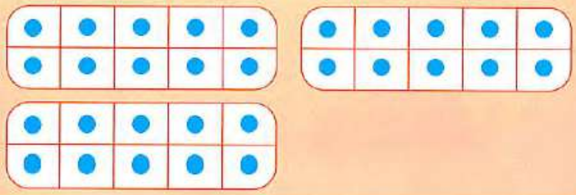
Trace and write.

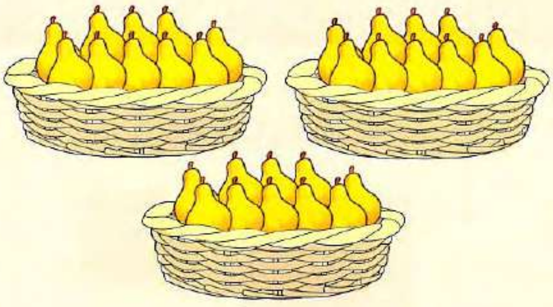
29 29 29 29 29

Notes for parents

- Review with your child, writing and ordering numbers up to 29.

30 Thirty

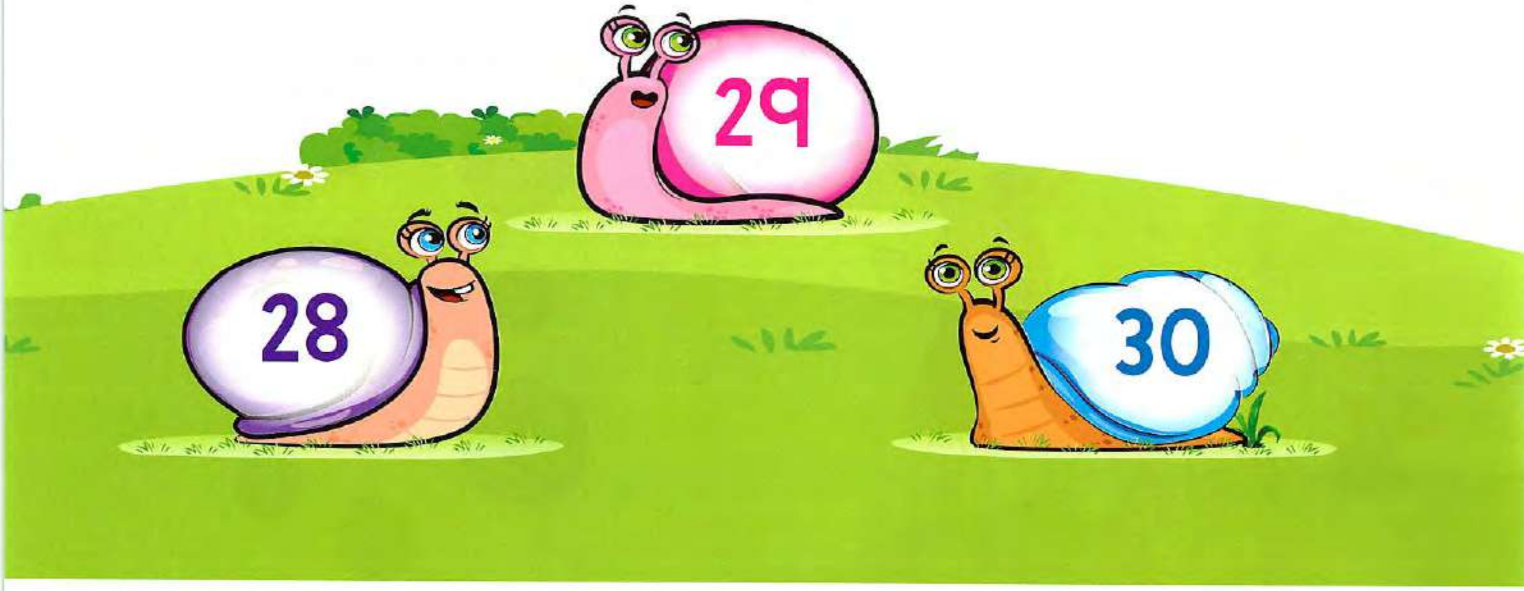




3 sets of ten

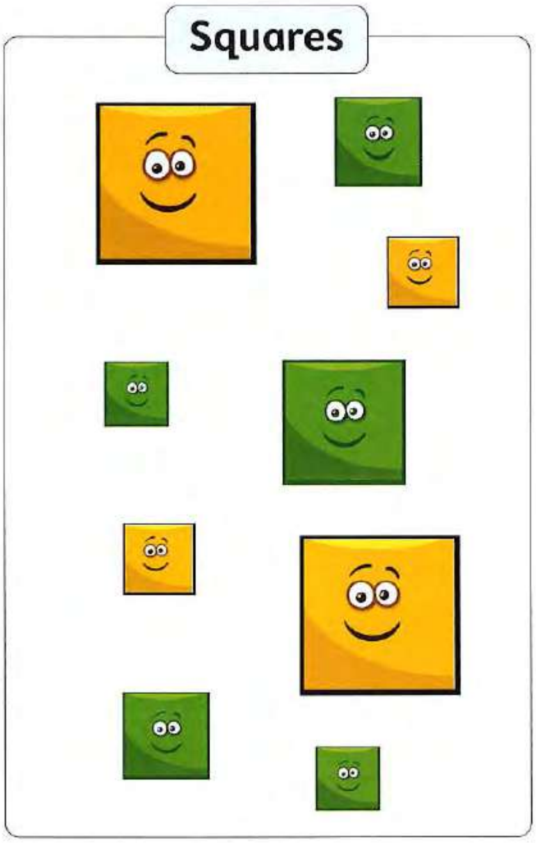
Trace and write.

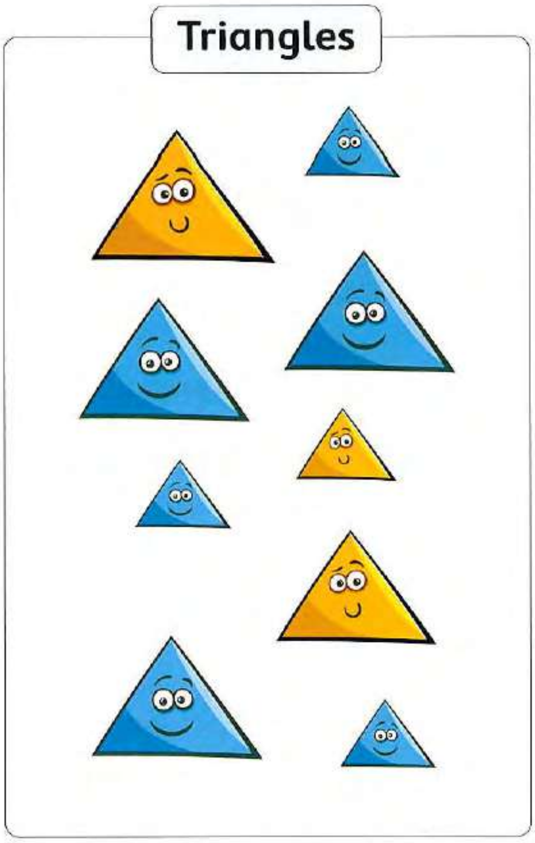
30 30 30 30 30

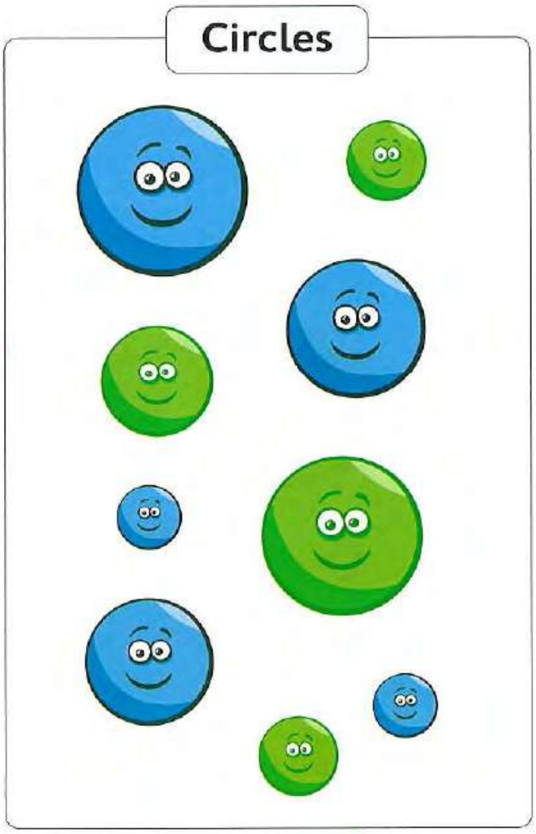


- Practice your child to show numbers from 0 to 30 using five and ten frames.

Classification by shape







Notes for parents

- Provide your child some various shapes mixed together. Ask your child to sort the shapes so all the circles are together, all the squares are together and so on.

Exercise 16

On Lessons 35 & 36

- Numbers from 28 to 30
- Classification by shape

Numbers from 28 to 30

Draw the dots to express each number using five and ten frames.

28

29

30

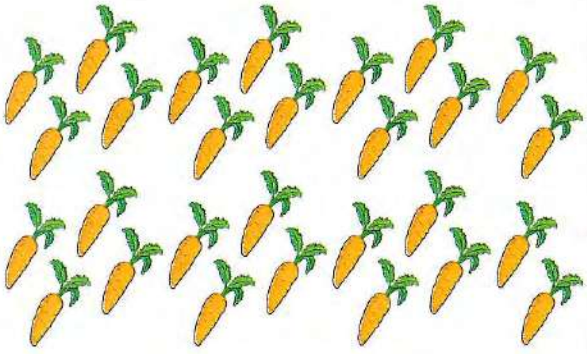
Join.

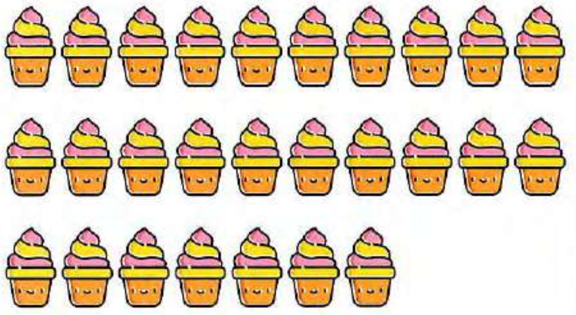
25	Twenty-two
24	Twenty-one
23	Twenty
22	Twenty-five
21	Twenty-three
20	Twenty-four

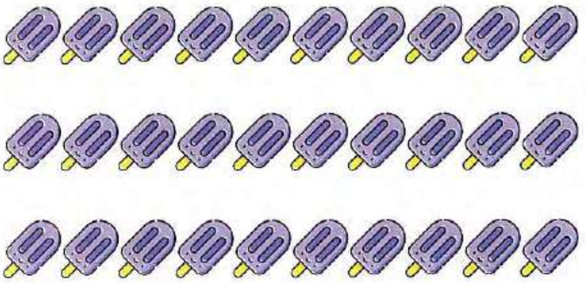
Join.

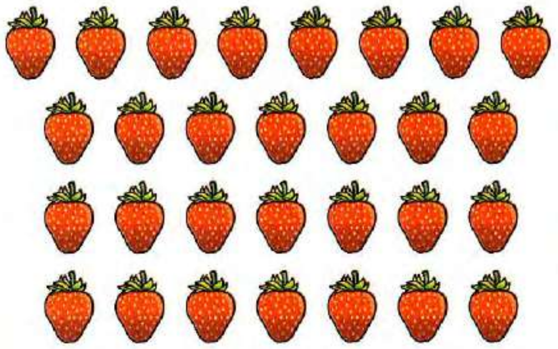
30	Twenty-seven
19	Twenty-nine
28	Twenty-six
29	Thirty
27	Nineteen
26	Twenty-eight

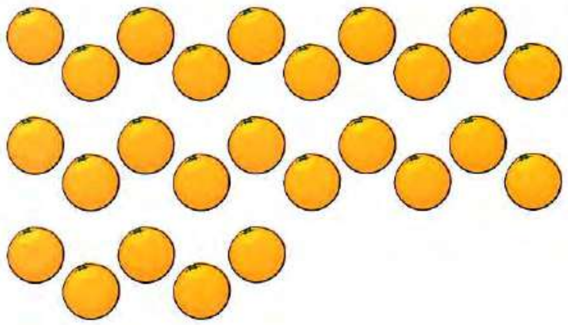
Count and write the number.

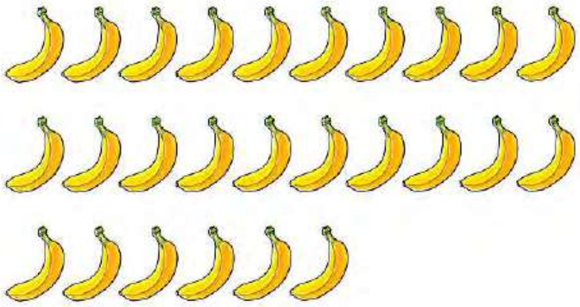












Put (> , = or <).

- 30 ○ 28
- 29 ○ 27
- 19 ○ 20
- 25 ○ 15
- 24 ○ 24
- 30 ○ 18
- 26 ○ Twenty-eight
- Thirteen ○ Thirty
- Twenty-three ○ Thirteen
- Fifteen ○ Twenty-eight

Write the number just comes after.

27 ________

19 ________

fourteen ________

21 ________

29 ________

twenty-eight ________

Write the number just comes before.

________ 24

________ 11

________ twenty-six

________ 30

________ 29

________ twenty-eight

Arrange in an ascending order.

- 23 , 19 , 29 , 30 , 7

  The order is : ______________________

- 16 , 9 , 21 , 18 , 28

  The order is : ______________________

- 17 , 24 , 9 , 29 , 26

  The order is : ______________________

Arrange in a descending order.

- 17 , 30 , 3 , 29 , 0

  The order is : ______________________

- 22 , 12 , 20 , 2 , 21

  The order is : ______________________

- 10 , 20 , 14 , 30 , 27

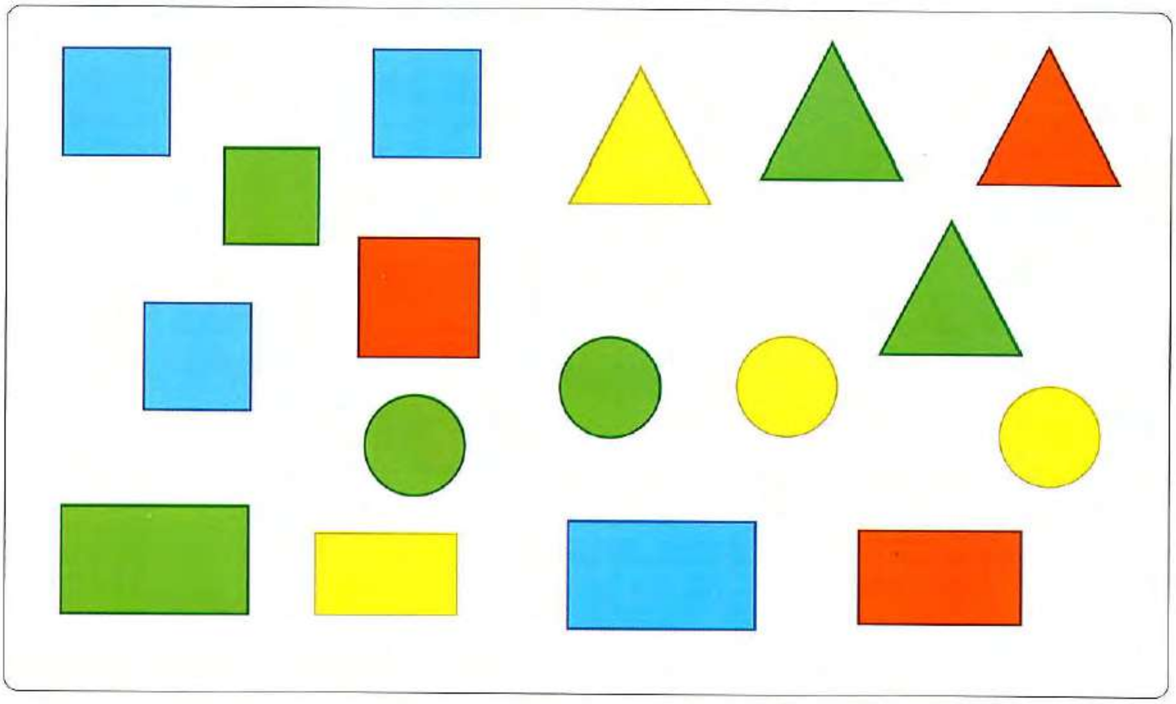
  The order is : ______________________

Write (✓) to the correct statement and (✗) to the incorrect statement.

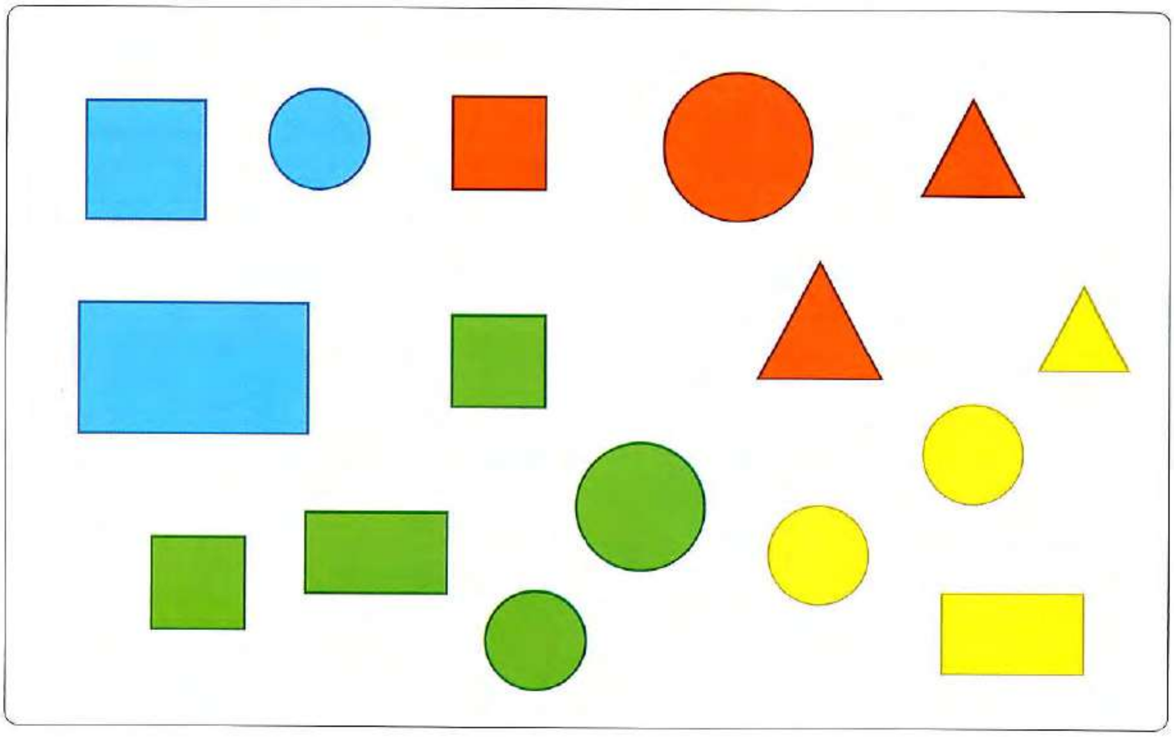
- 28 is greater than 29 (   )
- 27 is less than 18 (   )
- 29 is 1 less than 30 (   )
- 27 is 1 greater than 28 (   )
- 30 comes just after 29 (   )
- 28 comes just before 27 (   )

Classification by shape

Circle the objects having the same shape.



Circle the objects having the same color.

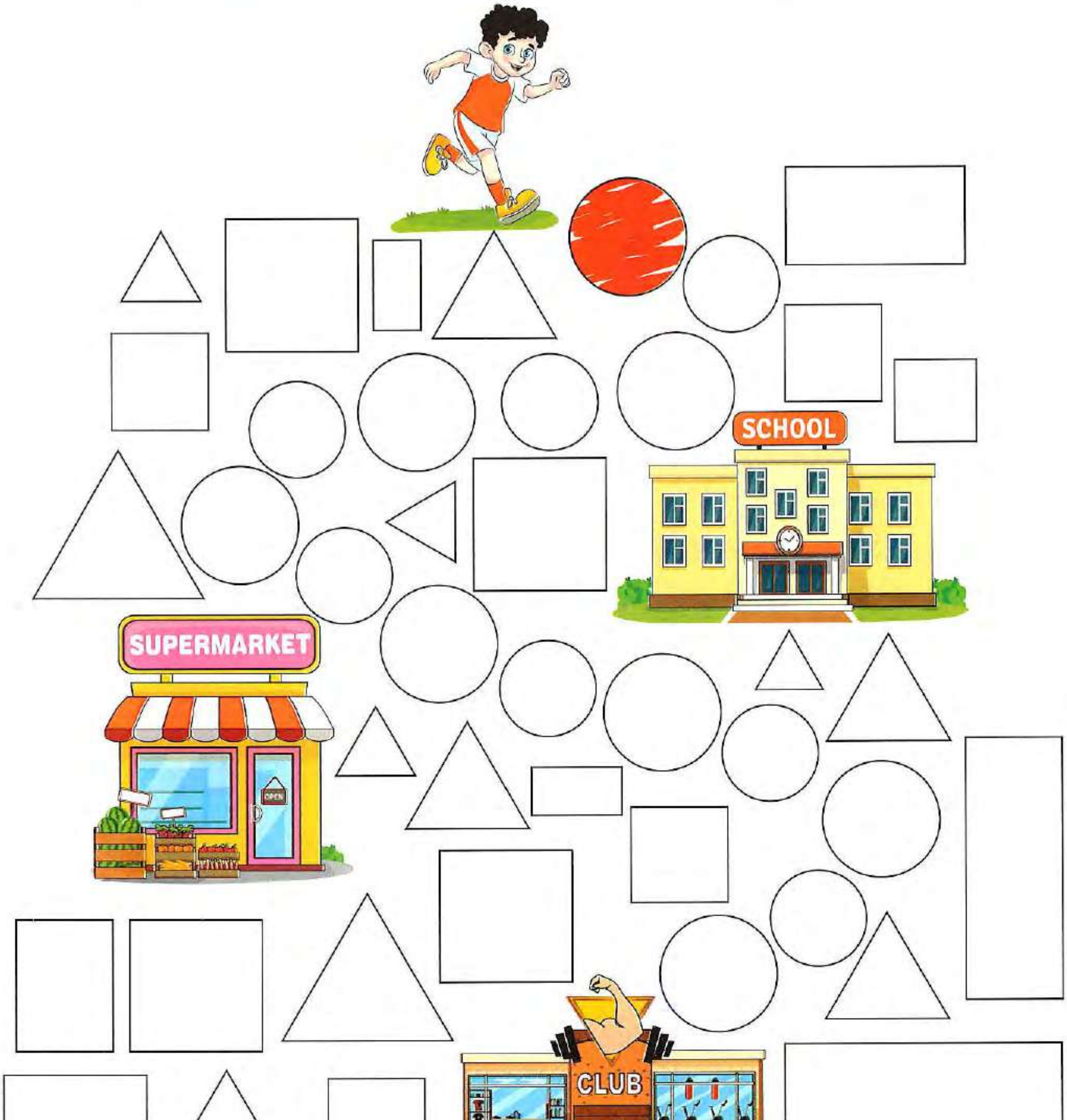


Follow the ○s. Color them. Where do they lead? Color the shapes.

△ s in Green

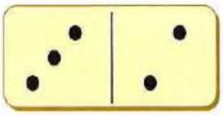
□ s in Blue

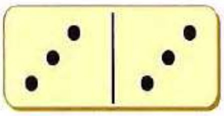
▭ s in Yellow

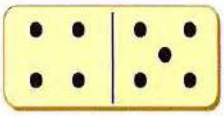

SCHOOL
SUPERMARKET
OPEN
CLUB

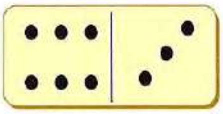
More practice on addition

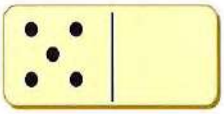
Write the number of dots, then add. The first one is done for you.

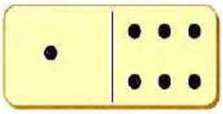

3 + 2 = 5

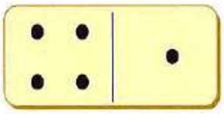

………… + ………… = …………

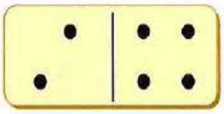

………… + ………… = …………

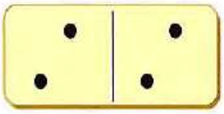

………… + ………… = …………


………… + ………… = …………


………… + ………… = …………


………… + ………… = …………


………… + ………… = …………


………… + ………… = …………

Add.

7	1	4	1	9
⊕ 2	⊕ 8	⊕ 2	⊕ 1	⊕ 0
4	3	6	1	5
⊕ 4	⊕ 5	⊕ 1	⊕ 2	⊕ 4
0	5	1	5	8
⊕ 10	⊕ 3	⊕ 7	⊕ 5	⊕ 2

Find the sum.

4 + 5 =

2 + 3 =

1 + 9 =

8 + 2 =

7 + 1 =

6 + 4 =

0 + 8 =

1 + 6 =

5 + 5 =

9 + 1 =

4 + 4 =

2 + 7 =

Add, then complete using (< , > or =).

5 + 4 ○ 6 + 4

3 + 4 ○ 5 + 1

6 + 3 ○ 7 + 2

0 + 5 ○ 1 + 3

9 + 0 ○ 5 + 5

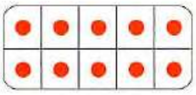
8 + 1 ○ 3 + 6

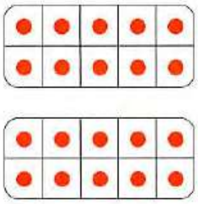
Place a smiley face

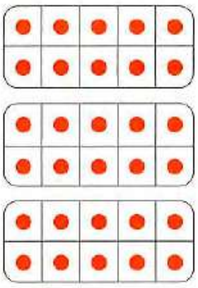
Lessons
37 to 40

- Count by 10's up to 30
- Components of 10
- Classification by size

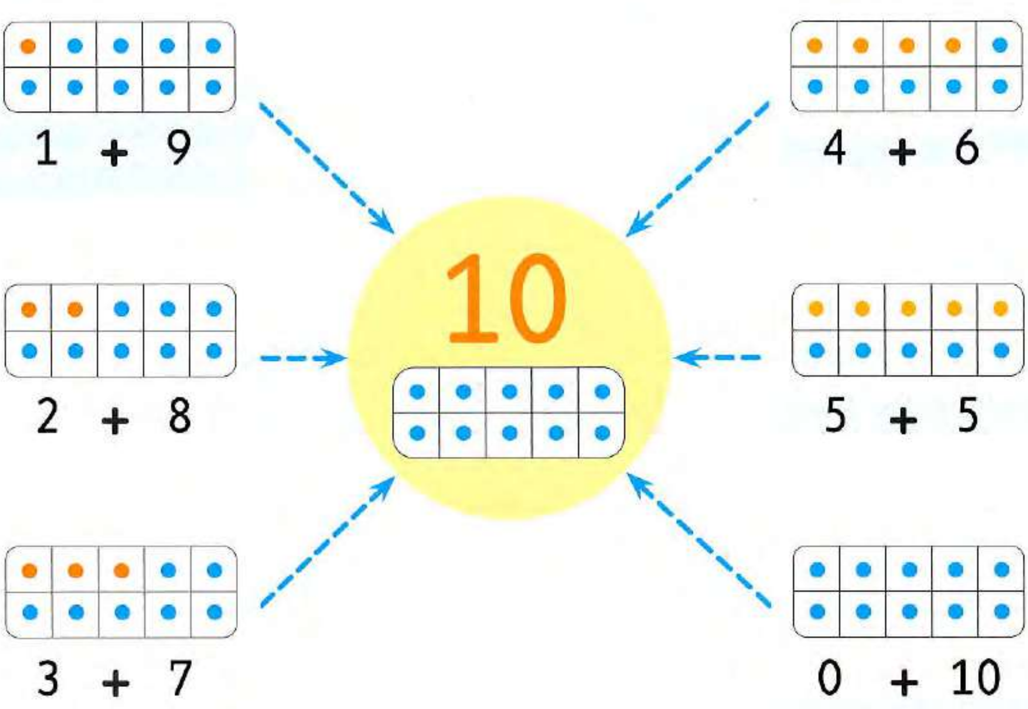
Count by 10's up to 30

10

Ten

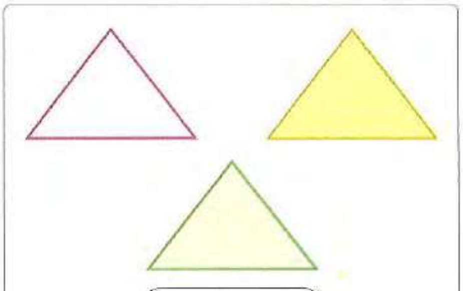
20

Twenty

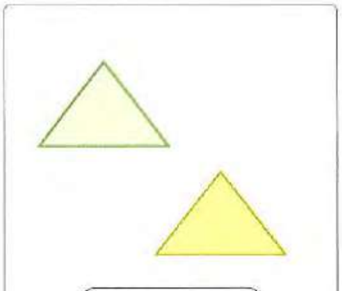
30

Thirty

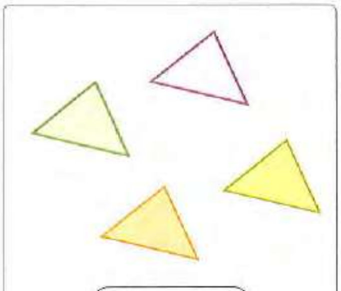
Components of 10



Classification by size


Large


Medium


Small

Notes for parents

- Tell your child a number from 0 to 10 and ask him/her to tell you another number to make 10.
- Let your child use different objects at home to practice classification by size.

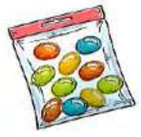
Exercise 17

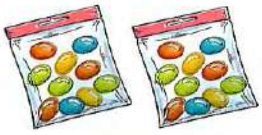
On Lessons 37 to 40

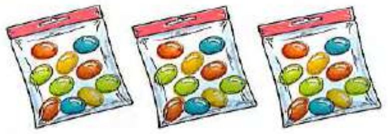
- Count by 10's up to 30
- Components of 10
- Classification by size

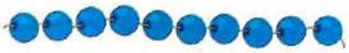
Count by 10's up to 30

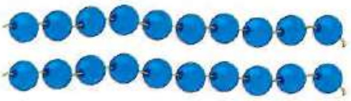
Count by 10's. Write the number.

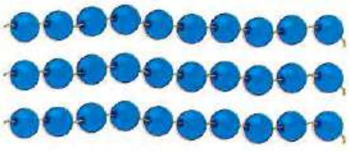












Complete counting by 10's.

10	___	30

10	20	___

10	___	___

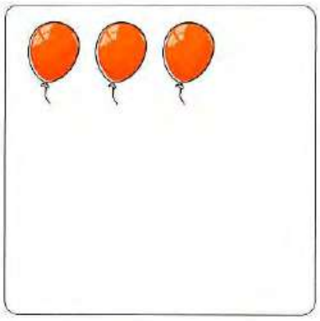
Components of 10

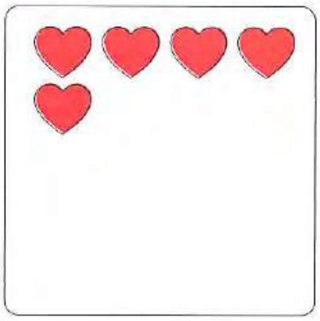
Match to make 10.

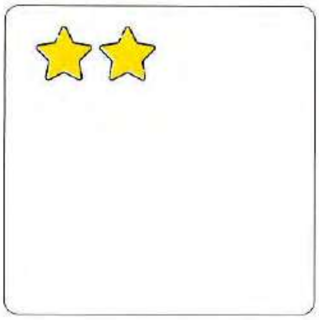
2 0 5 3 4

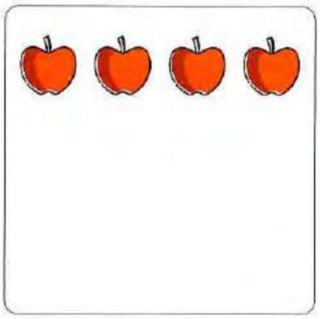
5 8 10 6 7

Complete the drawing to make 10.









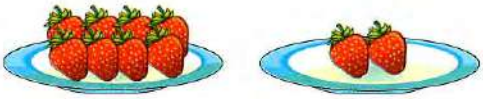
3 + ___ = 10

5 + ___ = 10

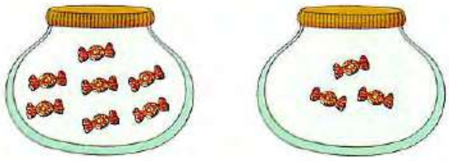
2 + ___ = 10

4 + ___ = 10

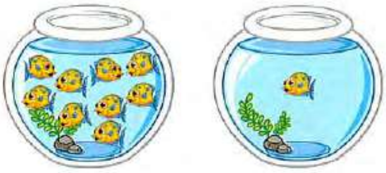
Count. Write the number. Add.



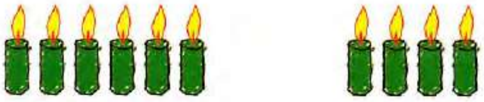
☐ + ☐ = 10



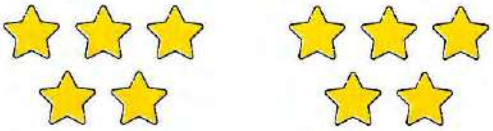
☐ + ☐ = 10



☐ + ☐ = 10

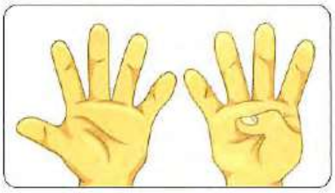


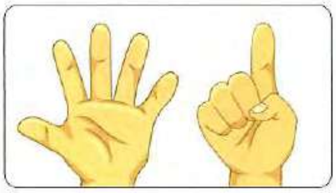
☐ + ☐ = 10

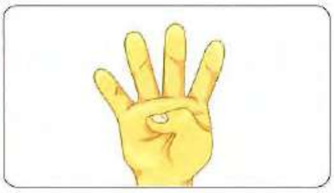


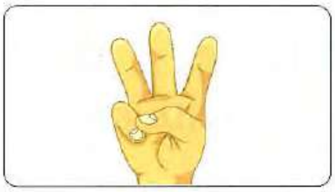
☐ + ☐ = 10

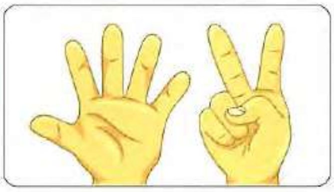
Count, write the numbers then match to make 10.

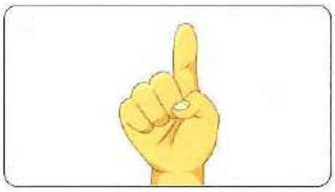


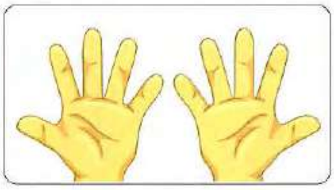


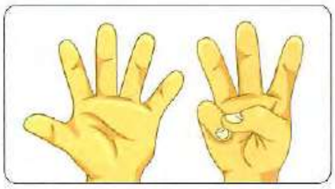


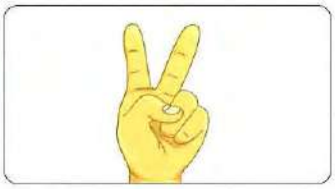


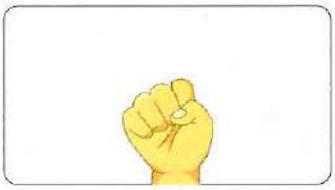






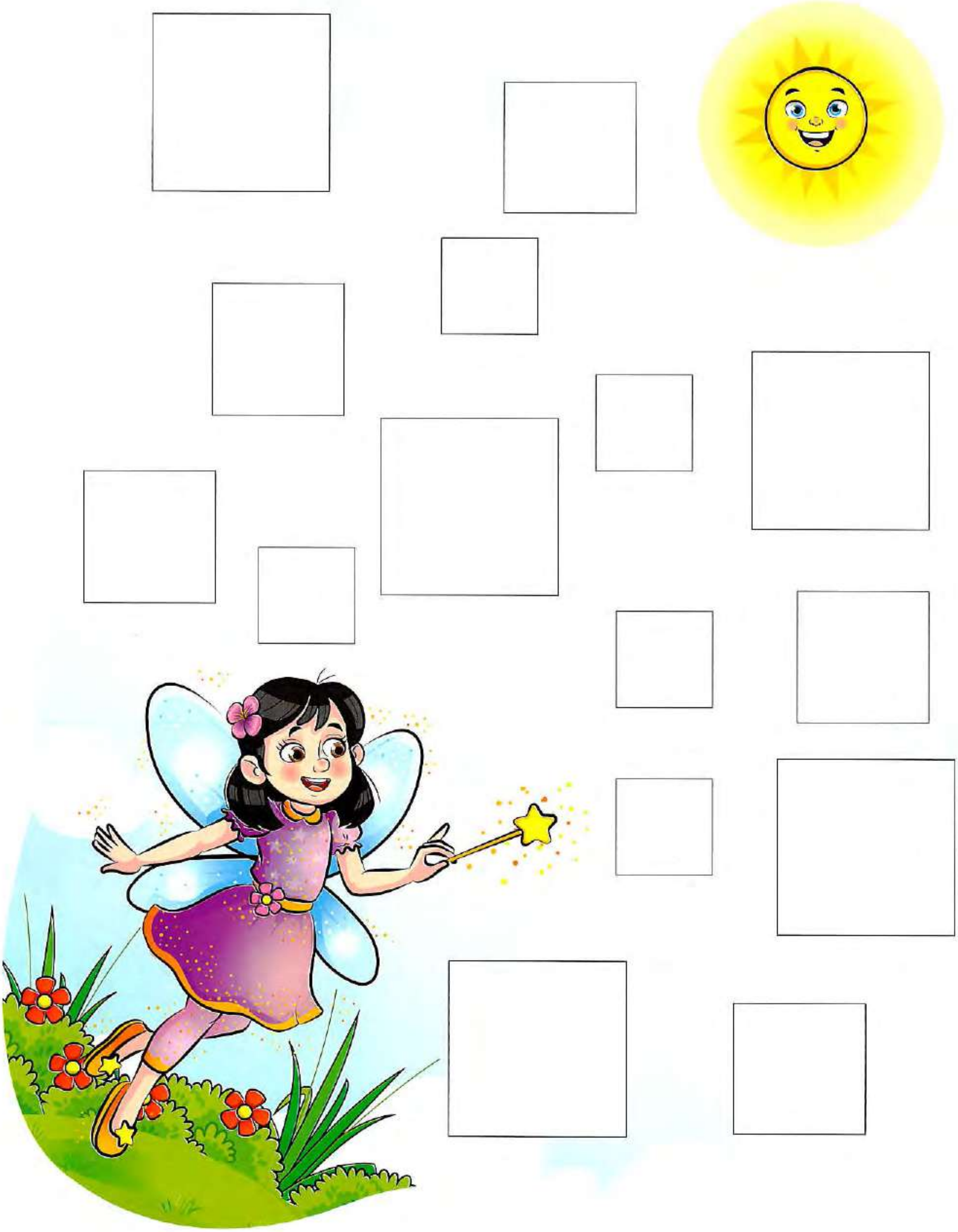




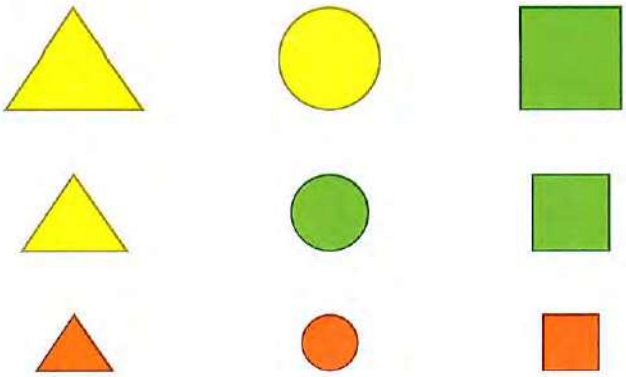


Classification by size

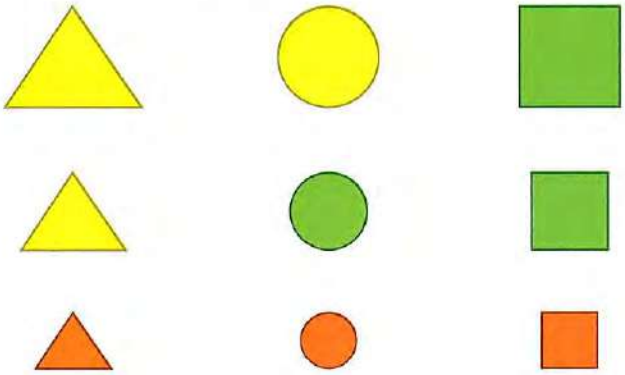
Color the squares that have the same size by the same color.



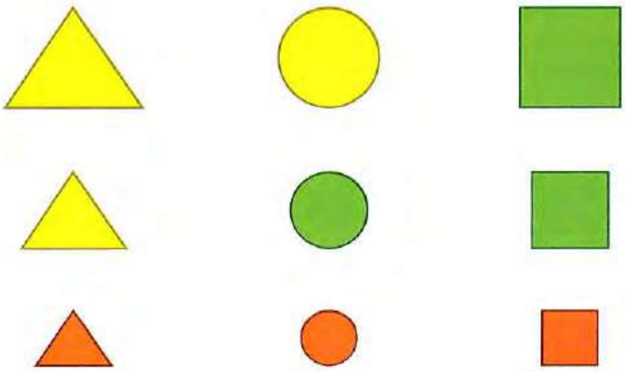
Circle the objects having the same shape
(△ - □ - ○).



Circle the objects having the same size
(Large - Medium - Small).



Circle the objects having the same color
(Red - Yellow - Green).



More addition problems

Add.

3 ⊕ 2	7 ⊕ 1	2 ⊕ 4	6 ⊕ 3	5 ⊕ 5
1 ⊕ 8	10 ⊕ 0	2 ⊕ 7	8 ⊕ 2	9 ⊕ 1

Write the sum.

4 + 3 = ___
5 + 2 = ___
9 + 0 = ___
6 + 1 = ___
3 + 7 = ___
2 + 1 = ___
3 + 5 = ___
4 + 2 = ___
2 + 6 = ___
8 + 1 = ___
4 + 4 = ___
0 + 10 = ___

Add, then match the equal sums.

4 + 1 = ___	6 + 4 = ___
5 + 4 = ___	5 + 0 = ___
7 + 3 = ___	6 + 2 = ___
1 + 7 = ___	1 + 8 = ___

Read each word problem. Solve each problem.

Marwan has 4 balloons and Heba has 2 balloons.

How many balloons are there in all ?

They have = ☐ + ☐ = ☐

Mary baked 5 big cookies and 5 small cookies.

How many cookies did she bake in all ?

She baked = ☐ + ☐ = ☐

Karim went to the market to buy some fruit.
He bought 6 apples and 3 oranges.

How much fruit did Karim buy in all ?

Karim bought = ☐ + ☐ = ☐ fruit.

Sama has 2 red flowers and Hani has 3 yellow flowers.

How many flowers do they have in all ?

They have = ☐ + ☐ = ☐ flowers.

Faried has 3 big fish. He also has 3 small fish.

How many fish does he have in all ?

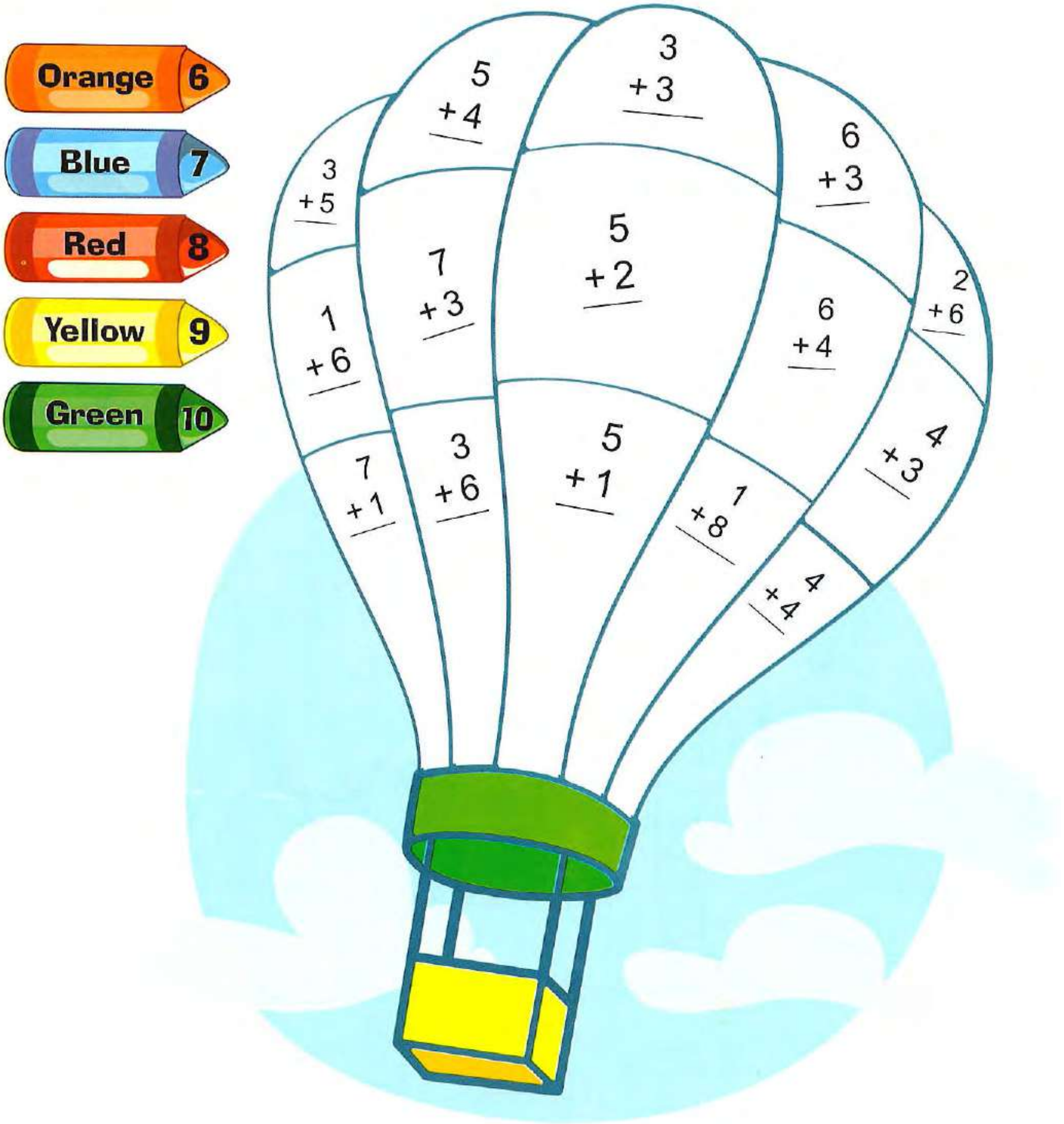
He has = ☐ + ☐ = ☐ fish.

Place
a smiley
face

Art Corner

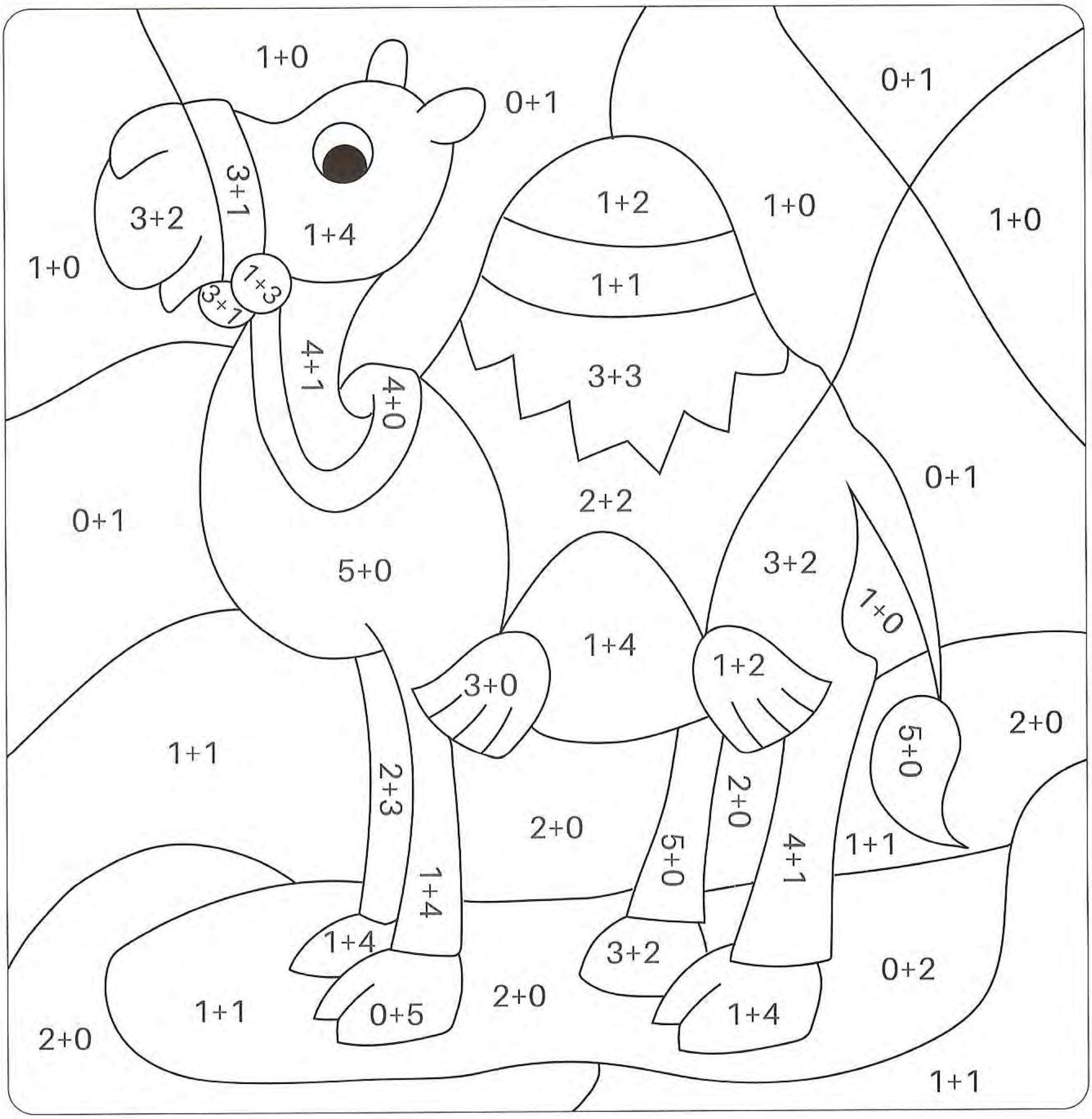
Chapter 5

Add and color the picture according to the answers.


Orange 6
Blue 7
Red 8
Yellow 9
Green 10
3 + 5
5 + 4
3 + 3
6 + 3
7 + 3
5 + 2
1 + 6
6 + 4
2 + 6
7 + 1
3 + 6
5 + 1
1 + 8
4 + 3
4 + 4

Add. Color the picture according to the answers.

Blue 1
Black 3
Brown 5
Yellow 2
Red 4
Green 6


1+0
0+1
0+1
3+1
3+2
1+4
1+0
1+3
3+1
1+2
1+0
1+0
1+1
4+1
4+0
3+3
0+1
2+2
0+1
5+0
3+2
1+0
1+4
3+0
1+2
1+1
5+0
2+0
2+3
2+0
5+0
2+0
4+1
1+1
1+4
1+4
3+2
0+2
1+1
0+5
2+0
1+4
2+0
1+1

CHAPTER 6

- Outcomes of lessons

▶ Lessons 41 to 43

- Participate in calendar math activities.
- Count by ones and tens up to 35.
- Read and write numerals up to 35.
- Demonstrate understanding of the relationship between numbers and quantities up to 35.
- Subtract within 10 using objects and drawings.

▶ Lessons 44 to 46

- Participate in calendar math activities.
- Count by ones and tens up to 40.
- Read and write numerals up to 40.
- Demonstrate understanding of the relationship between numbers and quantities up to 40.
- Compare numbers from 0 to 20 using symbols >, < and =.
- Apply strategies to find the difference between two numbers.

▶ Lessons 47 & 48

- Participate in calendar math activities.
- Read and write numerals up to 40.
- Apply strategies to solve addition and subtraction problems.

▶ Lessons 49 & 50

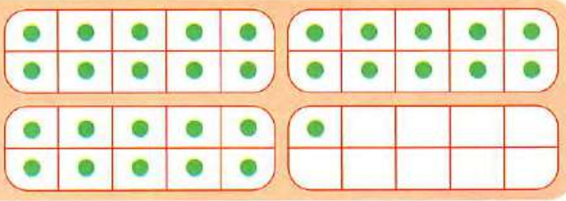
- Participate in calendar math activities.
- Count by ones and tens up to 40.
- Solve addition problems to create fact families.
- Identify patterns in fact families.

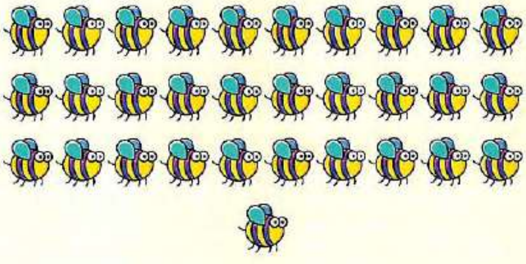
36
37
35
38
33
32
39
34
40
31
Start
3
=
2
–
5
=
2
+

Lessons 41 to 43

- Numbers from 31 to 35
- Subtracting within 10

31 Thirty-one



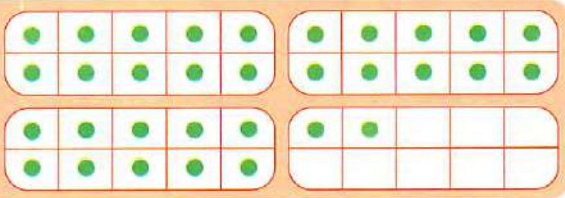


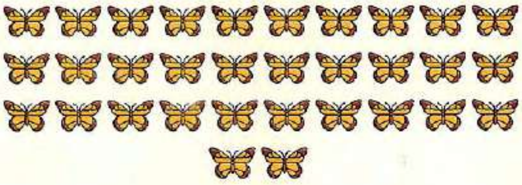
3 sets of ten and 1 extra one

Trace and write.

31 31 31 31 31 31

32 Thirty-two





3 sets of ten and 2 extra ones

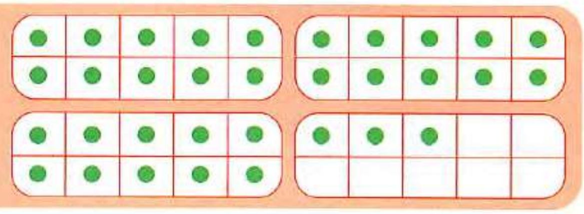
Trace and write.

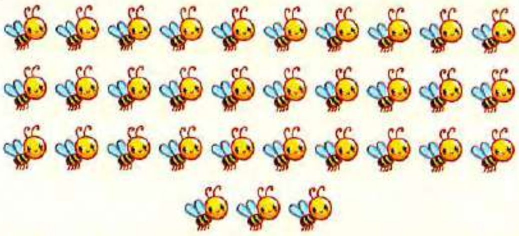
32 32 32 32 32

Notes for parents

- Ask your child to draw 32 circles and write the numbers from 1 to 32.

33 Thirty-three



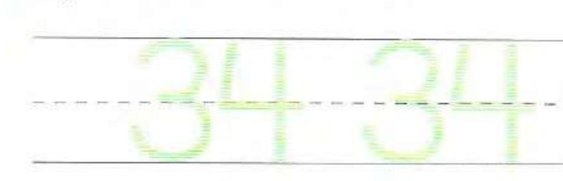


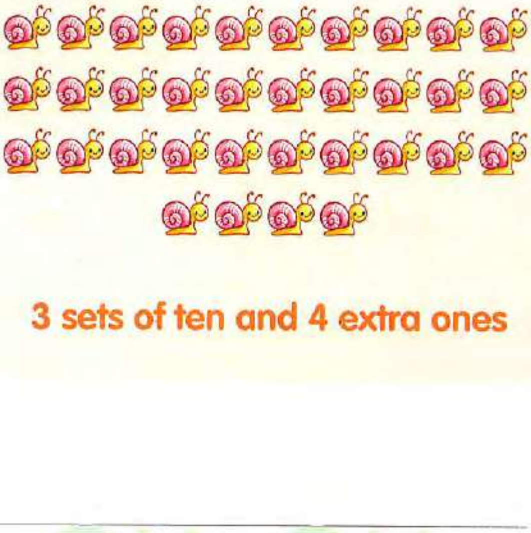
3 sets of ten and 3 extra ones

Trace and write.

33 33 33 33 33

34 Thirty-four





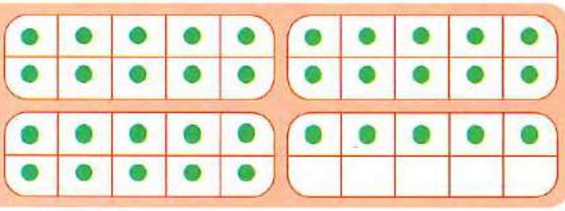
3 sets of ten and 4 extra ones

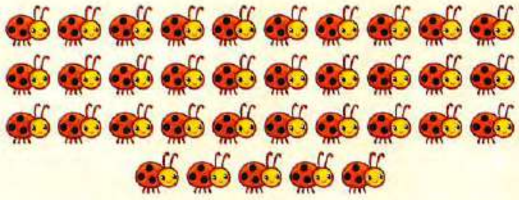
Trace and write.

34 34 34 34 34

- Have fun finding things to count at home like pasta and beans.

35 Thirty-five



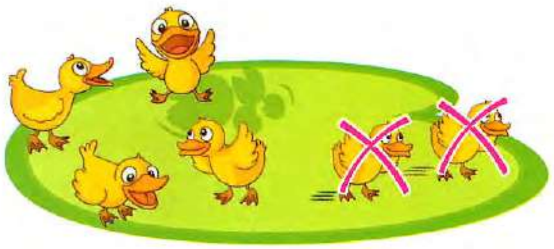


3 sets of ten and 5 extra ones

Trace and write.

35 35 35 35 35

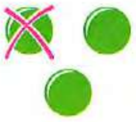
Subtracting within 10



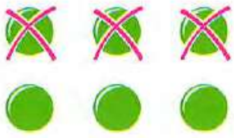
Write : 6 − 2 = 4

Say : 6 minus 2 equals 4

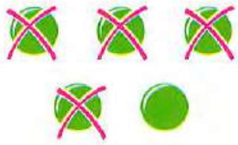
More Examples



3 − 1 = 2



6 − 3 = 3



5 − 4 = 1

Notes for parents

- Ask your child to count by ones from 1 to 35.

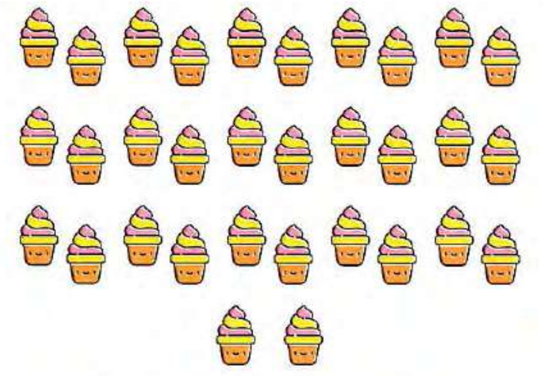
Exercise 18

On Lessons 41 to 43

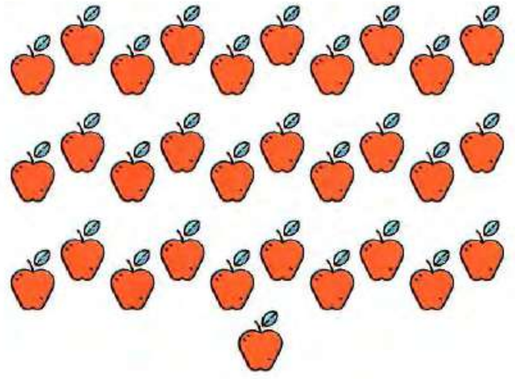
- Numbers from 31 to 35
- Subtracting within 10

Numbers from 31 to 35

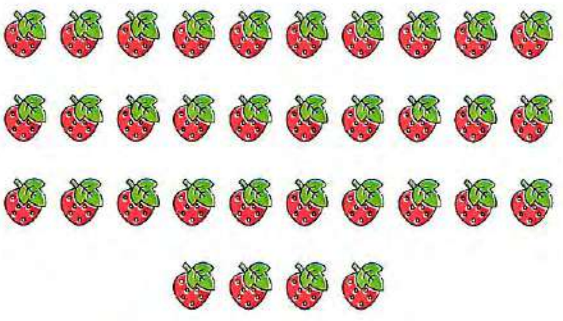
Count the objects, then choose the correct number.



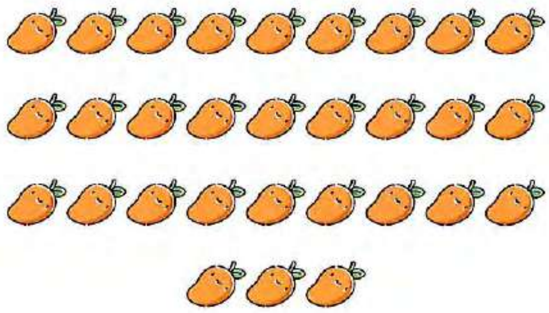
23 30 32



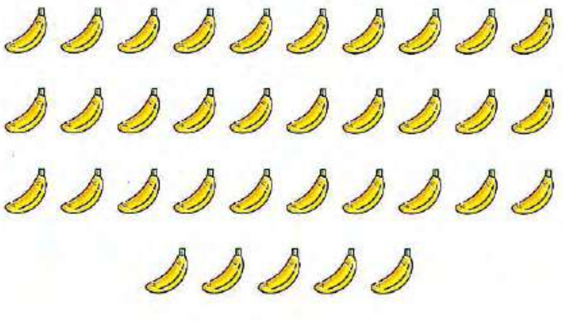
30 31 29



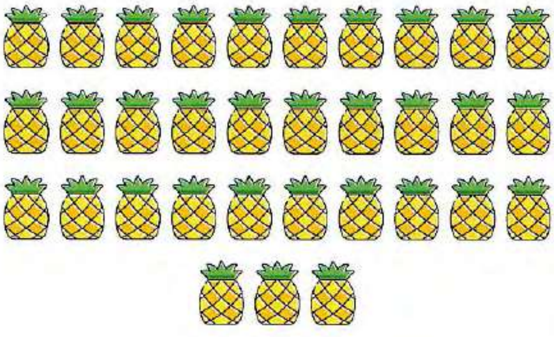
30 32 34



20 33 30



35 33 31



35 34 33

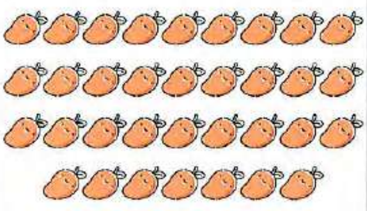
Match.

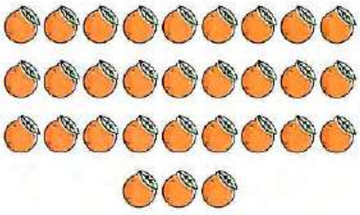
30	Thirty-two
12	Twenty-two
22	Thirty-three
33	Twelve
32	Thirty

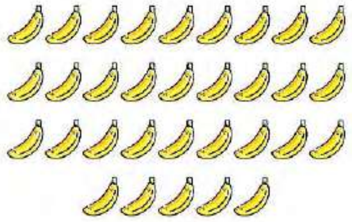
Match.

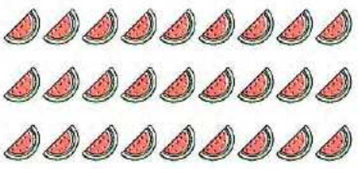
25	Thirty-five
35	Twenty-eight
34	Thirty-one
31	Twenty-five
28	Thirty-four

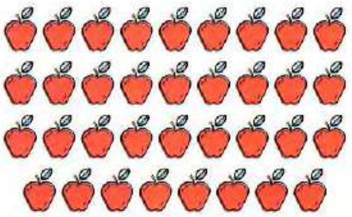
Count the fruits.
Then write the correct number in the box.

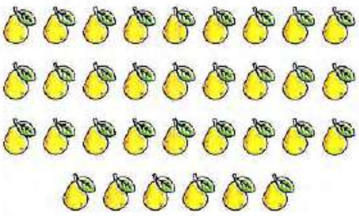












Complete the missing numbers.

- 29 , 30 , ____ , ____ , 33 , ____ , ____
- 21 , 22 , 23 , ____ , ____ , 26 , ____
- 28 , ____ , 30 , ____ , 32 , ____ , ____
- ____ , 26 , ____ , 28 , 29 , ____ , ____

Write the numbers from the smallest to the greatest.

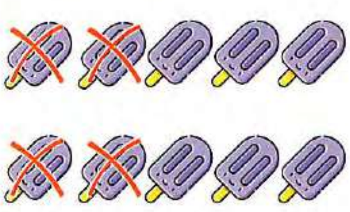
- 15 , 12 , 17 , 21 , 16
  ____ , ____ , ____ , ____ , ____
- 34 , 31 , 29 , 33 , 30
  ____ , ____ , ____ , ____ , ____
- 27 , 35 , 32 , 26 , 28
  ____ , ____ , ____ , ____ , ____
- 35 , 33 , 29 , 34 , 19
  ____ , ____ , ____ , ____ , ____

Write the numbers from the greatest to the smallest.

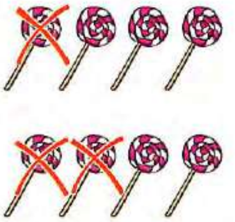
- 28 , 34 , 19 , 35 , 26
  ____ , ____ , ____ , ____ , ____
- 30 , 35 , 33 , 32 , 31
  ____ , ____ , ____ , ____ , ____
- 18 , 28 , 34 , 30 , 20
  ____ , ____ , ____ , ____ , ____
- 26 , 33 , 27 , 22 , 30
  ____ , ____ , ____ , ____ , ____

Subtracting within 10

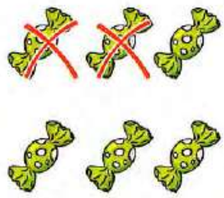
Subtract. Write the number of the left.



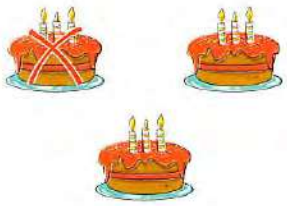
10 – 4 = ☐



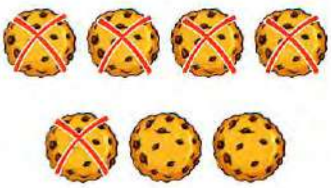
8 – 3 = ☐



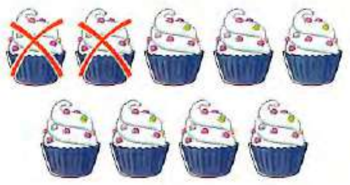
6 – 2 = ☐



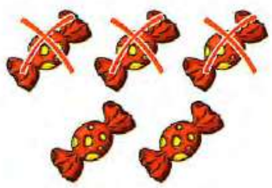
3 – 1 = ☐



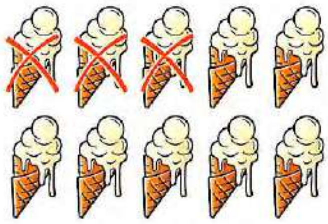
7 – 5 = ☐



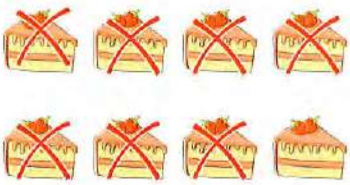
9 – 2 = ☐



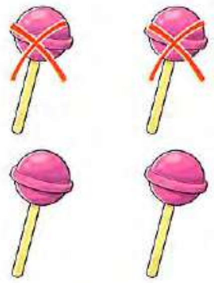
5 – 3 = ☐



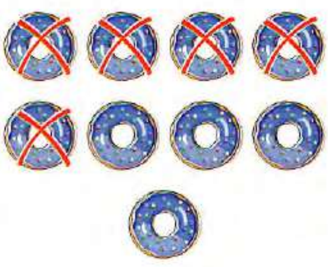
10 – 3 = ☐



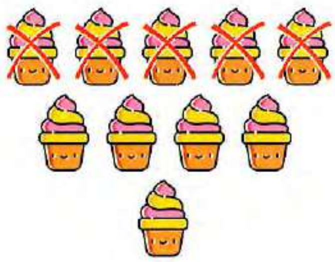
8 – 7 = ☐



4 – 2 = ☐



9 – 5 = ☐



10 – 5 = ☐

Cross out to subtract. Write how many are left. The first one is done for you.

~~●~~ ~~●~~ ● ● ● ● 6 − 2 4	● ● ● ● ● ● ● ● 8 − 3	● ● ● ● ● ● ● 7 − 1	● ● ● ● ● 5 − 2
● ● ● ● 4 − 1	● ● ● ● ● ● ● 7 − 6	● ● ● ● ● ● ● ● ● 9 − 5	● ● ● ● ● ● ● ● ● ● 10 − 8
● ● ● 3 − 2	● ● ● ● ● ● 6 − 3	● ● ● ● ● ● ● ● ● ● 10 − 6	● ● 2 − 1
● ● ● ● ● 5 − 4	● ● ● ● ● ● ● ● ● 9 − 7	● ● ● ● ● ● ● ● 8 − 2	● ● ● ● ● ● ● 7 − 3
● ● ● ● 4 − 3	● ● ● ● ● 5 − 5	● ● ● ● ● ● 6 − 5	● ● ● ● ● ● ● ● ● ● 10 − 1

Choose the correct answer.

- 8 − 3 = ______ (4 or 5 or 6)
- 7 − 2 = ______ (5 or 6 or 7)
- 6 − 5 = ______ (1 or 2 or 3)
- 10 − 4 = ______ (5 or 6 or 8)
- 9 − 4 = ______ (2 or 5 or 7)
- 5 − 1 = ______ (2 or 3 or 4)
- 10 − 5 = ______ (0 or 5 or 10)
- 9 − 2 = ______ (7 or 6 or 5)

Join.

6 − 5 = ______

10 − 3 = ______

8 − 2 = ______

5 − 3 = ______

9 − 4 = ______

7

6

1

5

2

Subtract.

10 ⊖ 8 ____	7 ⊖ 3 ____	9 ⊖ 4 ____	6 ⊖ 1 ____	8 ⊖ 7 ____
6 ⊖ 5 ____	9 ⊖ 9 ____	10 ⊖ 3 ____	3 ⊖ 1 ____	4 ⊖ 2 ____
7 ⊖ 5 ____	8 ⊖ 5 ____	9 ⊖ 2 ____	3 ⊖ 3 ____	5 ⊖ 4 ____
7 ⊖ 6 ____	6 ⊖ 4 ____	10 ⊖ 1 ____	4 ⊖ 1 ____	2 ⊖ 1 ____

9 ⊖ 1 = ____

10 ⊖ 9 = ____

8 ⊖ 8 = ____

5 ⊖ 3 = ____

9 ⊖ 5 = ____

10 ⊖ 4 = ____

10 ⊖ 2 = ____

4 ⊖ 3 = ____

6 ⊖ 3 = ____

7 ⊖ 4 = ____

9 ⊖ 3 = ____

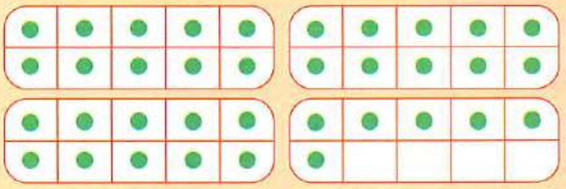
10 ⊖ 5 = ____

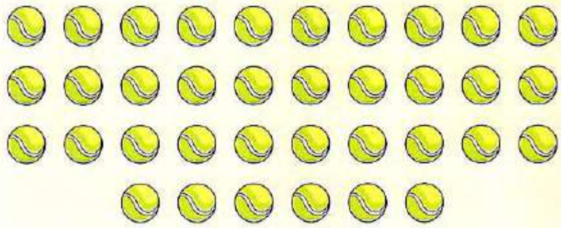
Place a smiley face

Lessons 44 to 46

- Numbers from 36 to 40
- Subtracting within 10 using the number line

36 Thirty-six



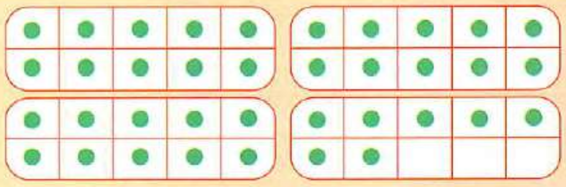


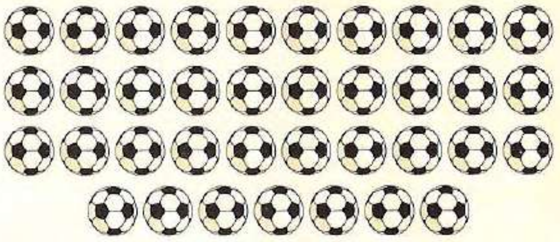
3 sets of ten and 6 extra ones

Trace and write.

36 36 36 36 36

37 Thirty-seven





3 sets of ten and 7 extra ones

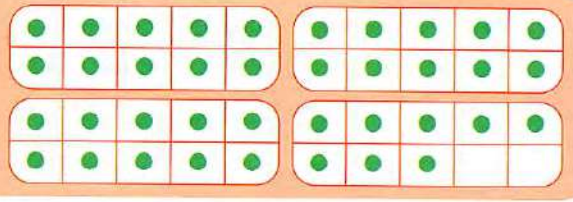
Trace and write.

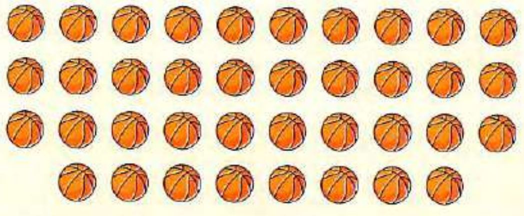
37 37 37 37 37

Notes for parents

- Ask your child to count in order from 20 to 37.

38 Thirty-eight



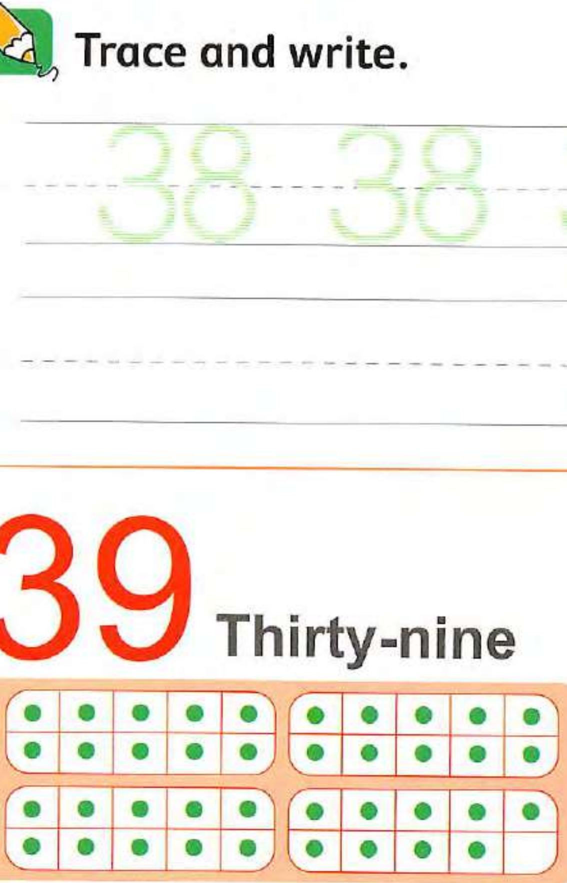


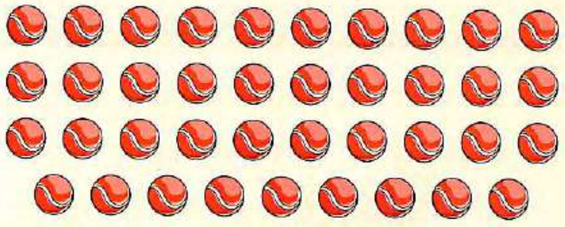
3 sets of ten and 8 extra ones

Trace and write.

38 38 38 38 38

39 Thirty-nine





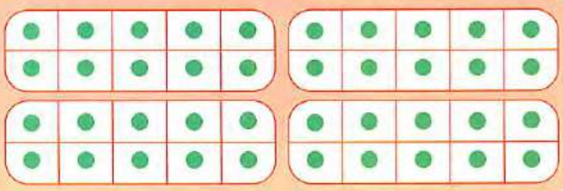
3 sets of ten and 9 extra ones

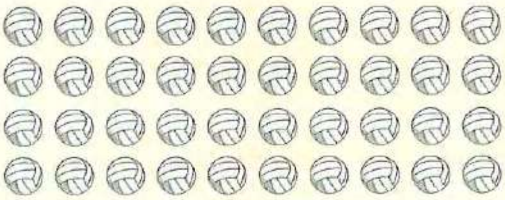
Trace and write.

39 39 39 39 39

• Ask your child to count from 30 to 39 by ones.

40 Forty





4 sets of ten

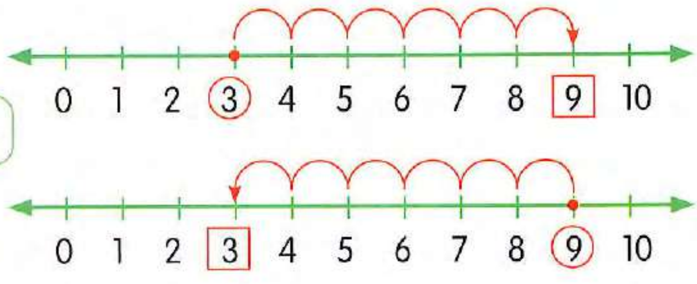
Trace and write.

40 40 40 40 40

Subtracting within 10 using the number line

A number line can help find **differences**.

$9 - 3 = 6$



$$\begin{array}{r} 9 \\ -\ 3 \\ \hline 6 \end{array}$$

Kangaroo makes **6** jumps forward from 3 to 9

or makes **6** jumps backward from 9 to 3

Notes for parents

- Give your child 40 small objects and ask him/her to set them in 4 sets of 10 to show 40.
- Help your child to use a number line to find the difference between two numbers within 10.

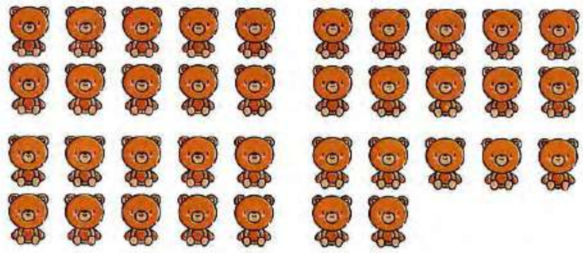
Exercise 19

On Lessons **44** to **46**

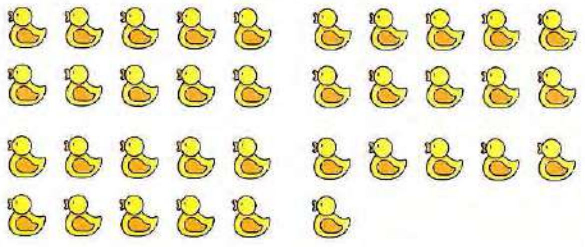
- Numbers from 36 to 40
- Subtracting within 10 using the number line

Numbers from 36 to 40

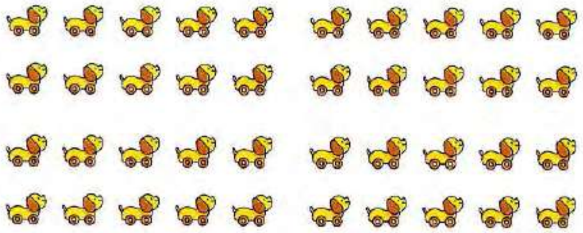
Circle the objects in groups of ten, then circle the correct number of all objects.



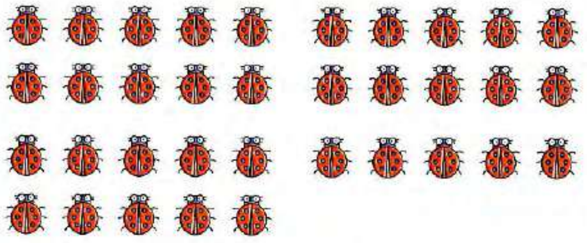
38 37 36



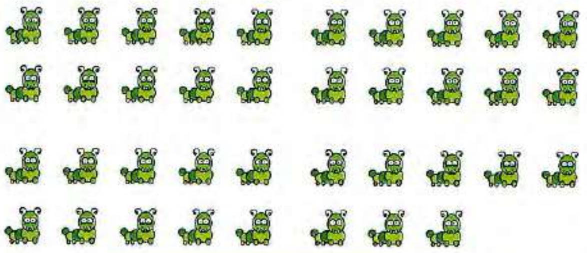
32 34 36



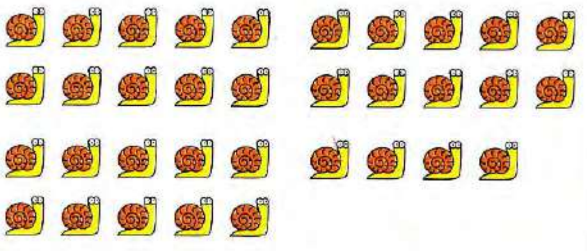
40 30 34



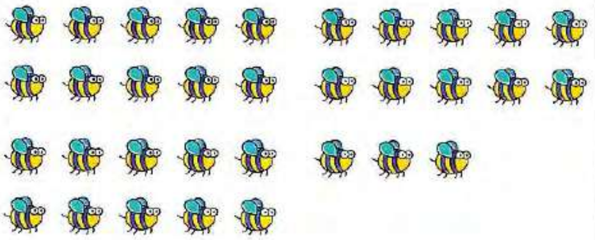
36 35 37



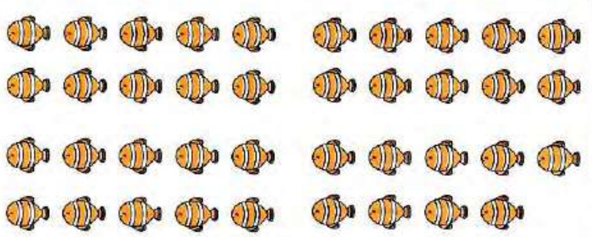
40 39 38



34 38 39

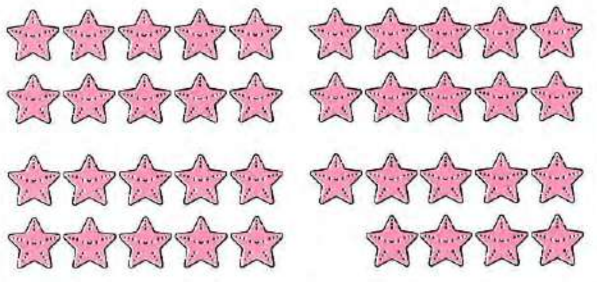


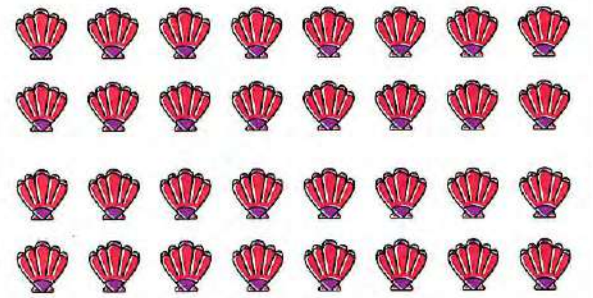
38 35 33

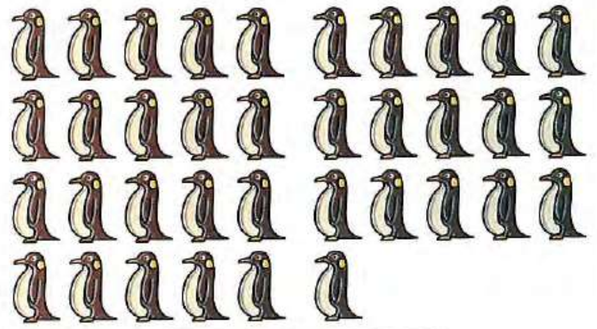


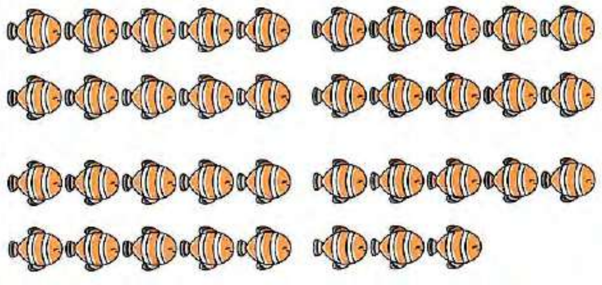
38 39 40

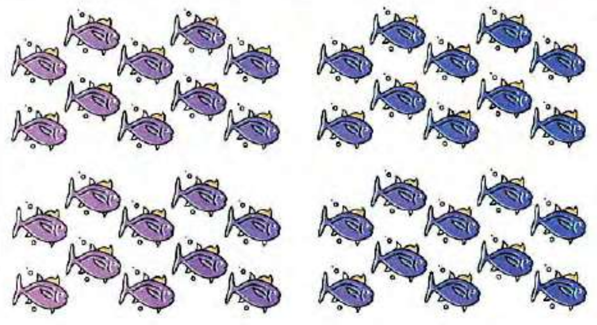
Circle the objects in groups of ten, then write how many are there in all.

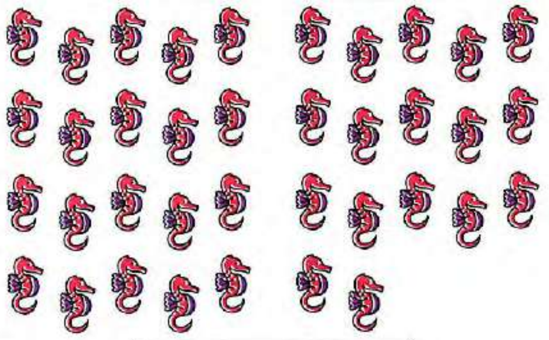












Complete using (> , < or =).

- 35 ○ 31
- 36 ○ 39
- 29 ○ 37
- 19 ○ 20
- 36 ○ 29

- 19 ○ 40
- 25 ○ 32
- 14 ○ 41
- 38 ○ 40
- 9 ○ 10

- 18 ○ 28
- 37 ○ 28
- 35 ○ 27
- 0 ○ 1
- 30 ○ 40

Write the number that comes just before.

.... 23

.... 34

.... 20

.... 17

.... 29

.... 36

.... 40

.... 37

.... 38

Write the number that comes just after.

15 ....

37 ....

9 ....

26 ....

13 ....

31 ....

36 ....

38 ....

39 ....

Write the numbers from the smallest to the greatest.

- 36 , 29 , 38 , 31 , 30

  ______ , ______ , ______ , ______ , ______

- 39 , 32 , 40 , 37 , 33

  ______ , ______ , ______ , ______ , ______

- 40 , 20 , 30 , 10 , 23

  ______ , ______ , ______ , ______ , ______

- 35 , 37 , 34 , 36 , 28

  ______ , ______ , ______ , ______ , ______

Write the numbers from the greatest to the smallest.

- 24 , 9 , 37 , 27 , 18

  ______ , ______ , ______ , ______ , ______

- 37 , 39 , 36 , 40 , 38

  ______ , ______ , ______ , ______ , ______

- 29 , 30 , 35 , 21 , 37

  ______ , ______ , ______ , ______ , ______

- 33 , 22 , 20 , 39 , 26

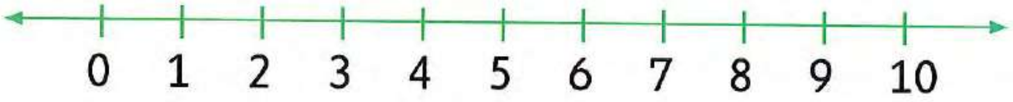
  ______ , ______ , ______ , ______ , ______

Complete the missing numbers.

- 34 , 35 , ______ , 37 , ______ , ______ , ______
- 29 , ______ , ______ , 32 , ______ , 34 , 35 , ______
- 24 , ______ , 26 , 27 , ______ , ______ , ______
- ______ , 20 , 21 , ______ , ______ , 24 , ______

Subtracting within 10 using the number line

Find the differences. Use the number line if you need to.



8 ⊖ 3 = ____
7 ⊖ 2 = ____
9 ⊖ 5 = ____

10 ⊖ 4 = ____
9 ⊖ 1 = ____
7 ⊖ 5 = ____

6 ⊖ 0 = ____
8 ⊖ 4 = ____
10 ⊖ 9 = ____

6	8	5	4	7
⊖ 4	⊖ 2	⊖ 5	⊖ 2	⊖ 6
____	____	____	____	____

10	7	9	8	8
⊖ 3	⊖ 4	⊖ 7	⊖ 6	⊖ 7
____	____	____	____	____

3	8	4	10	10
⊖ 3	⊖ 1	⊖ 3	⊖ 5	⊖ 8
____	____	____	____	____

6	5	9	9	7
⊖ 1	⊖ 4	⊖ 4	⊖ 8	⊖ 0
____	____	____	____	____

Subtract.

7 ⊖ 2 = ____

8 ⊖ 7 = ____

6 ⊖ 2 = ____

9 ⊖ 5 = ____

10 ⊖ 4 = ____

4 ⊖ 4 = ____

2 ⊖ 1 = ____

5 ⊖ 2 = ____

10 ⊖ 2 = ____

4	6	1	8	5
⊖ 1	⊖ 3	⊖ 0	⊖ 3	⊖ 5
____	____	____	____	____

9	10	5	7	4
⊖ 2	⊖ 3	⊖ 3	⊖ 6	⊖ 2
____	____	____	____	____

Write (✓) for the correct statement and (✗) to the incorrect statement.

- 8 – 3 = 6 ( )
- 9 – 4 = 5 ( )
- 5 – 5 = 10 ( )
- 6 – 4 = 2 ( )
- 10 – 1 = 9 ( )
- 4 – 2 = 2 ( )
- 7 – 2 = 5 ( )
- 9 – 7 = 3 ( )

Find the difference between. The first one is done for you.

2 and 5

$\boxed{5} - \boxed{2} = \boxed{3}$

7 and 3

$\boxed{} - \boxed{} = \boxed{}$

5 and 10

$\boxed{} - \boxed{} = \boxed{}$

2 and 6

$\boxed{} - \boxed{} = \boxed{}$

To find the difference, put the greater number in the first place.

1 and 9

$\boxed{} - \boxed{} = \boxed{}$

8 and 4

$\boxed{} - \boxed{} = \boxed{}$

4 and 0

$\boxed{} - \boxed{} = \boxed{}$

Find the results. Compare the results using (> , < or =).

7 ⊖ 3 ○ 7 ⊕ 3

8 ⊖ 5 ○ 0 ⊕ 3

9 ⊖ 8 ○ 5 ⊖ 5

2 ⊕ 4 ○ 5 ⊖ 1

6 ⊖ 2 ○ 2 ⊕ 2

10 ⊖ 4 ○ 3 ⊕ 4

Place a smiley face

Lessons

47 & 48

- The relation between addition and subtraction (Fact families)
- Subtraction word problems

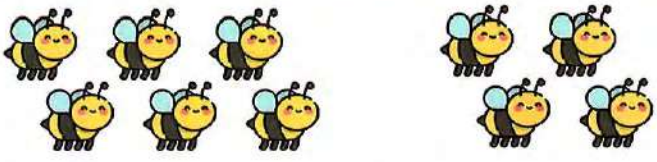
Fact families

6 + 4 = 10

4 + 6 = 10

10 − 4 = 6

10 − 6 = 4



Addition and subtraction are opposites.
The addition and subtraction facts are related in a fact family. All the facts use the same numbers.

More Examples

4 + 3 = 7
3 + 4 = 7
7 − 4 = 3
7 − 3 = 4

1 + 5 = 6
5 + 1 = 6
6 − 5 = 1
6 − 1 = 5

8 + 0 = 8
0 + 8 = 8
8 − 0 = 8
8 − 8 = 0

3 + 7 = 10
7 + 3 = 10
10 − 7 = 3
10 − 3 = 7

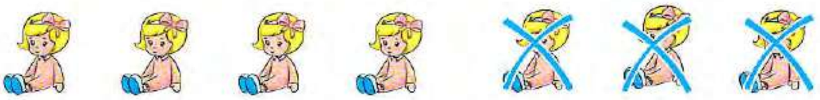
Notes for parents

- Ask your child to bring 10 small objects and a cup then hide some of these objects under the cup, then ask your child to calculate the number of hidden object by subtracting the number of left objects from 10.

Subtraction word problems

Mariam has 7 , she gives 3 to Salma.

How many does Mariam have now ?



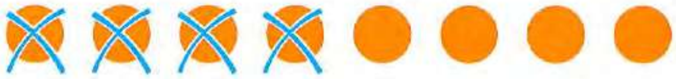
What Mariam has = $\boxed{7} - \boxed{3} = \boxed{4}$

Example 1

Sherif is 8 years old. His brother Bassem is 4 years old.

Find the difference between their ages.

Solution



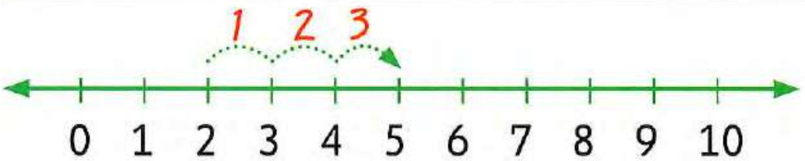
The difference = $\boxed{8} - \boxed{4} = \boxed{4}$ years.

Example 2

There were 5 on a tree. 2 of them flew away.

How many are left ?

Solution



The left = $\boxed{5} - \boxed{2} = \boxed{3}$

- Tell a subtraction story for 9-1, then write the numbers to solve the subtraction problem.
- Ask your child to draw a number line from 0 to 10 to help him/her for solving subtraction problems.

Exercise
20

On Lessons 47 & 48

- The relation between addition and subtraction (Fact families)
- Subtraction word problems

Fact families

Write the result.

2 + 6 = ____
6 + 2 = ____
8 − 6 = ____
8 − 2 = ____

4 + 2 = ____
2 + 4 = ____
6 − 4 = ____
6 − 2 = ____

3 + 6 = ____
6 + 3 = ____
9 − 3 = ____
9 − 6 = ____

9 + 1 = ____
1 + 9 = ____
10 − 1 = ____
10 − 9 = ____

5 + 2 = ____
2 + 5 = ____
7 − 5 = ____
7 − 2 = ____

1 + 2 = ____
2 + 1 = ____
3 − 2 = ____
3 − 1 = ____

7 + 2 = ____
2 + 7 = ____
9 − 7 = ____
9 − 2 = ____

8 + 1 = ____
1 + 8 = ____
9 − 8 = ____
9 − 1 = ____

5 + 1 = ____
1 + 5 = ____
6 − 1 = ____
6 − 5 = ____

4 + 3 = ____
3 + 4 = ____
7 − 3 = ____
7 − 4 = ____

6 + 1 = ____
1 + 6 = ____
7 − 1 = ____
7 − 6 = ____

7 + 3 = ____
3 + 7 = ____
10 − 3 = ____
10 − 7 = ____

5 + 4 = ____
4 + 5 = ____
9 − 4 = ____
9 − 5 = ____

8 + 2 = ____
2 + 8 = ____
10 − 2 = ____
10 − 8 = ____

3 + 1 = ____
1 + 3 = ____
4 − 3 = ____
4 − 1 = ____

5 + 3 = ____
3 + 5 = ____
8 − 3 = ____
8 − 5 = ____

Write a pair of addition and subtraction facts for each group of numbers. The first one is done for you.

4 1 5

4 + 1 = 5
1 + 4 = 5
5 – 4 = 1
5 – 1 = 4

6 2 8

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

2 7 9

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

2 5 7

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

1 2 3

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

4 2 6

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

3 7 10

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

3 1 4

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

5 4 9

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

4 3 7

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

7 1 8

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

8 2 10

___ + ___ = ___
___ + ___ = ___
___ – ___ = ___
___ – ___ = ___

Complete.

5 ⊕ 2 = 7	7 ⊖ 5 = ____	7 ⊖ 2 = ____
4 ⊕ 6 = ____	10 ⊖ 6 = ____	10 ⊖ 4 = ____
1 ⊕ 8 = ____	9 ⊖ 8 = ____	9 ⊖ 1 = ____
3 ⊕ 0 = ____	3 ⊖ 0 = ____	3 ⊖ 3 = ____
2 ⊕ 4 = ____	6 ⊖ 2 = ____	6 ⊖ 4 = ____
7 ⊕ 1 = ____	8 ⊖ 7 = ____	8 ⊖ 1 = ____

Complete.

3 + 2 = 5 5 - 3 = ____	5 + 3 = 8 8 - 5 = ____	1 + 3 = ____ 4 - 3 = ____
1 + 2 = ____ 3 - 2 = ____	4 + 4 = ____ 8 - 4 = ____	6 + 2 = ____ 8 - 6 = ____
5 + 4 = ____ 9 - 5 = ____	2 + 8 = ____ 10 - 2 = ____	6 + 2 = ____ 7 - 1 = ____
2 + 1 = ____ 3 - 2 = ____	1 + 5 = ____ 6 - 5 = ____	5 + 5 = ____ 10 - 5 = ____

Subtraction word problems

Solve each of the following problems.

There are **6** eggs on a shelf. **4** eggs of them fell off.

How many eggs were left ?

The left eggs = ☐ – ☐ = ☐ eggs.

Sameh has **10** balloons and his brother Ashraf has **6** balloons.

Find the difference between what they have.

The difference = ☐ – ☐ = ☐ balloons.

Martin has **9** books. Yahia has **3** books.

How many more books does Martin have than Yahia ?

The number of books = ☐ – ☐ = ☐ books.

Perry had **7** pies. She gave **2** pies to Andy.

How many pies does Perry have left ?

The left pies = ☐ – ☐ = ☐ pies.

Ahmed has **10** pounds. If he bought sweets for **3** pounds.

What is the remainder with him ?

The remainder = ☐ – ☐ = ☐ pounds.

There are **9** pupils in a school bus. **5** of them are boys.

What is the number of girls ?

SCHOOL BUS
SCHOOL BUS

The number of girls = ☐ – ☐ = ☐ girls.

8 cars were in the cars park. If **6** cars went away.

How many cars are there in the cars park now ?

The number of cars in the park now = ☐ – ☐ = ☐ cars.

John has **7** marbles. His friend Mark has **4** marbles.

How many more marbles does John have ?

What John has more than Mark = ☐ – ☐ = ☐ marbles.

Place a smiley face

Lessons 49 & 50

Addition fact family

Family 1

1 + 0 = 1
1 + 1 = 2
1 + 2 = 3
1 + 3 = 4
1 + 4 = 5
1 + 5 = 6
1 + 6 = 7
1 + 7 = 8
1 + 8 = 9
1 + 9 = 10
1 + 10 = 11

Family 2

2 + 0 = 2
2 + 1 = 3
2 + 2 = 4
2 + 3 = 5
2 + 4 = 6
2 + 5 = 7
2 + 6 = 8
2 + 7 = 9
2 + 8 = 10
2 + 9 = 11
2 + 10 = 12

Family 3

3 + 0 = 3
3 + 1 = 4
3 + 2 = 5
3 + 3 = 6
3 + 4 = 7
3 + 5 = 8
3 + 6 = 9
3 + 7 = 10
3 + 8 = 11
3 + 9 = 12
3 + 10 = 13

Family 4

4 + 0 = 4
4 + 1 = 5
4 + 2 = 6
4 + 3 = 7
4 + 4 = 8
4 + 5 = 9
4 + 6 = 10
4 + 7 = 11
4 + 8 = 12
4 + 9 = 13
4 + 10 = 14

Family 5

5 + 0 = 5
5 + 1 = 6
5 + 2 = 7
5 + 3 = 8
5 + 4 = 9
5 + 5 = 10
5 + 6 = 11
5 + 7 = 12
5 + 8 = 13
5 + 9 = 14
5 + 10 = 15

Notes for parents

- Practice your child find the pattern in addition fact families.

Family 6

6 + 0 = 6
6 + 1 = 7
6 + 2 = 8
6 + 3 = 9
6 + 4 = 10
6 + 5 = 11
6 + 6 = 12
6 + 7 = 13
6 + 8 = 14
6 + 9 = 15
6 + 10 = 16

Family 7

7 + 0 = 7
7 + 1 = 8
7 + 2 = 9
7 + 3 = 10
7 + 4 = 11
7 + 5 = 12
7 + 6 = 13
7 + 7 = 14
7 + 8 = 15
7 + 9 = 16
7 + 10 = 17

Family 8

8 + 0 = 8
8 + 1 = 9
8 + 2 = 10
8 + 3 = 11
8 + 4 = 12
8 + 5 = 13
8 + 6 = 14
8 + 7 = 15
8 + 8 = 16
8 + 9 = 17
8 + 10 = 18

Family 9

9 + 0 = 9
9 + 1 = 10
9 + 2 = 11
9 + 3 = 12
9 + 4 = 13
9 + 5 = 14
9 + 6 = 15
9 + 7 = 16
9 + 8 = 17
9 + 9 = 18
9 + 10 = 19

Family 10

10 + 0 = 10
10 + 1 = 11
10 + 2 = 12
10 + 3 = 13
10 + 4 = 14
10 + 5 = 15
10 + 6 = 16
10 + 7 = 17
10 + 8 = 18
10 + 9 = 19
10 +10 = 20

- Play with your child counting games, for example : say a number and let your child say the number that comes just after,... and so on.

Exercise 21

On Lessons **49 & 50**

Addition fact family

1 Family

1 + 0 = ___
1 + 2 = ___
1 + 4 = ___
1 + 6 = ___
1 + 8 = ___
1 +10 = ___

1 + 1 = ___
1 + 3 = ___
1 + 5 = ___
1 + 7 = ___
1 + 9 = ___

2 Family

2 + 0 = ___
2 + 2 = ___
2 + 4 = ___
2 + 6 = ___
2 + 8 = ___
2 +10 = ___

2 + 1 = ___
2 + 3 = ___
2 + 5 = ___
2 + 7 = ___
2 + 9 = ___

3 Family

3 + 0 = ___
3 + 2 = ___
3 + 4 = ___
3 + 6 = ___
3 + 8 = ___
3 +10 = ___

3 + 1 = ___
3 + 3 = ___
3 + 5 = ___
3 + 7 = ___
3 + 9 = ___

4 Family

4 + 0 = ___
4 + 2 = ___
4 + 4 = ___
4 + 6 = ___
4 + 8 = ___
4 +10 = ___

4 + 1 = ___
4 + 3 = ___
4 + 5 = ___
4 + 7 = ___
4 + 9 = ___

5 Family

5 + 0 = ___
5 + 2 = ___
5 + 4 = ___
5 + 6 = ___
5 + 8 = ___
5 +10 = ___

5 + 1 = ___
5 + 3 = ___
5 + 5 = ___
5 + 7 = ___
5 + 9 = ___

6 Family

6 + 0 = ___
6 + 2 = ___
6 + 4 = ___
6 + 6 = ___
6 + 8 = ___
6 +10 = ___

6 + 1 = ___
6 + 3 = ___
6 + 5 = ___
6 + 7 = ___
6 + 9 = ___

7 Family

7 + 0 = ___
7 + 2 = ___
7 + 4 = ___
7 + 6 = ___
7 + 8 = ___
7 +10 = ___

7 + 1 = ___
7 + 3 = ___
7 + 5 = ___
7 + 7 = ___
7 + 9 = ___

8 Family

8 + 0 = ___
8 + 2 = ___
8 + 4 = ___
8 + 6 = ___
8 + 8 = ___
8 +10 = ___

8 + 1 = ___
8 + 3 = ___
8 + 5 = ___
8 + 7 = ___
8 + 9 = ___

9 Family

9 + 0 = ___
9 + 2 = ___
9 + 4 = ___
9 + 6 = ___
9 + 8 = ___
9 +10 = ___

9 + 1 = ___
9 + 3 = ___
9 + 5 = ___
9 + 7 = ___
9 + 9 = ___

10 Family

10 + 0 = ___
10 + 2 = ___
10 + 4 = ___
10 + 6 = ___
10 + 8 = ___
10 +10 = ___

10 +1 = ___
10 +3 = ___
10 +5 = ___
10 +7 = ___
10 +9 = ___

Write the missing numbers using the fact families.

6 , 7, 8 , ____ , ____ , ____ , ____

____ , 4 , ____ , 6 , ____ , ____ , 9

5 , 6 , 7 , ____ , ____ , ____ , ____

12 , ____ , 14 , 15 , ____ , ____ , ____

____ , 11 , 12 , ____ , ____ , ____ , 16

1 , 2 , ____ , ____ , ____ , ____ , 7

____ , ____ , ____ , 7 , 8 , ____ , 10

____ , ____ , 9 , 10 , ____ , ____ , ____

____ , ____ , ____ , ____ , 7 , 8 , ____

____ , 13 , 14 , ____ , ____ , 17, ____

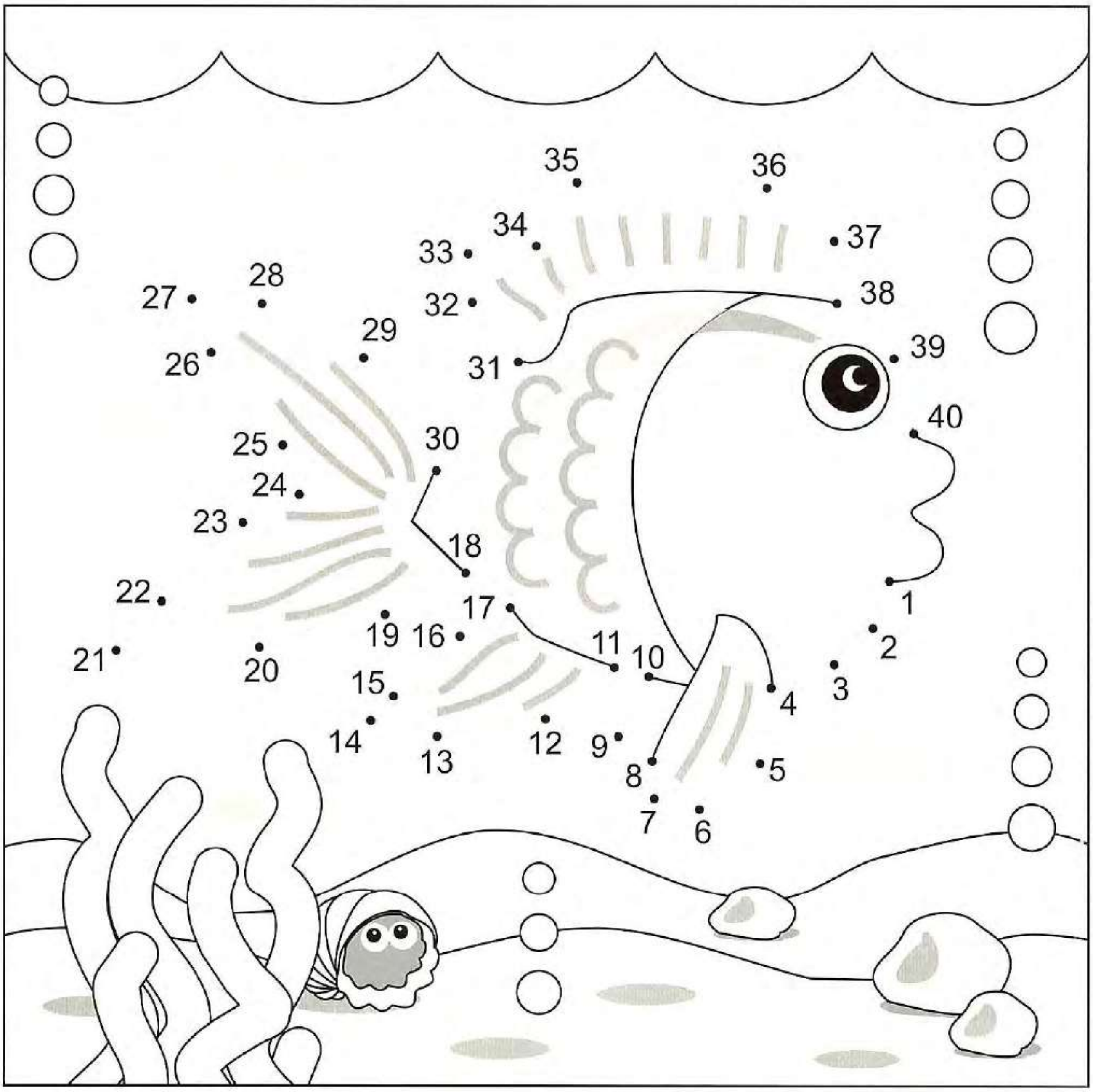
Place a smiley face

Art Corner

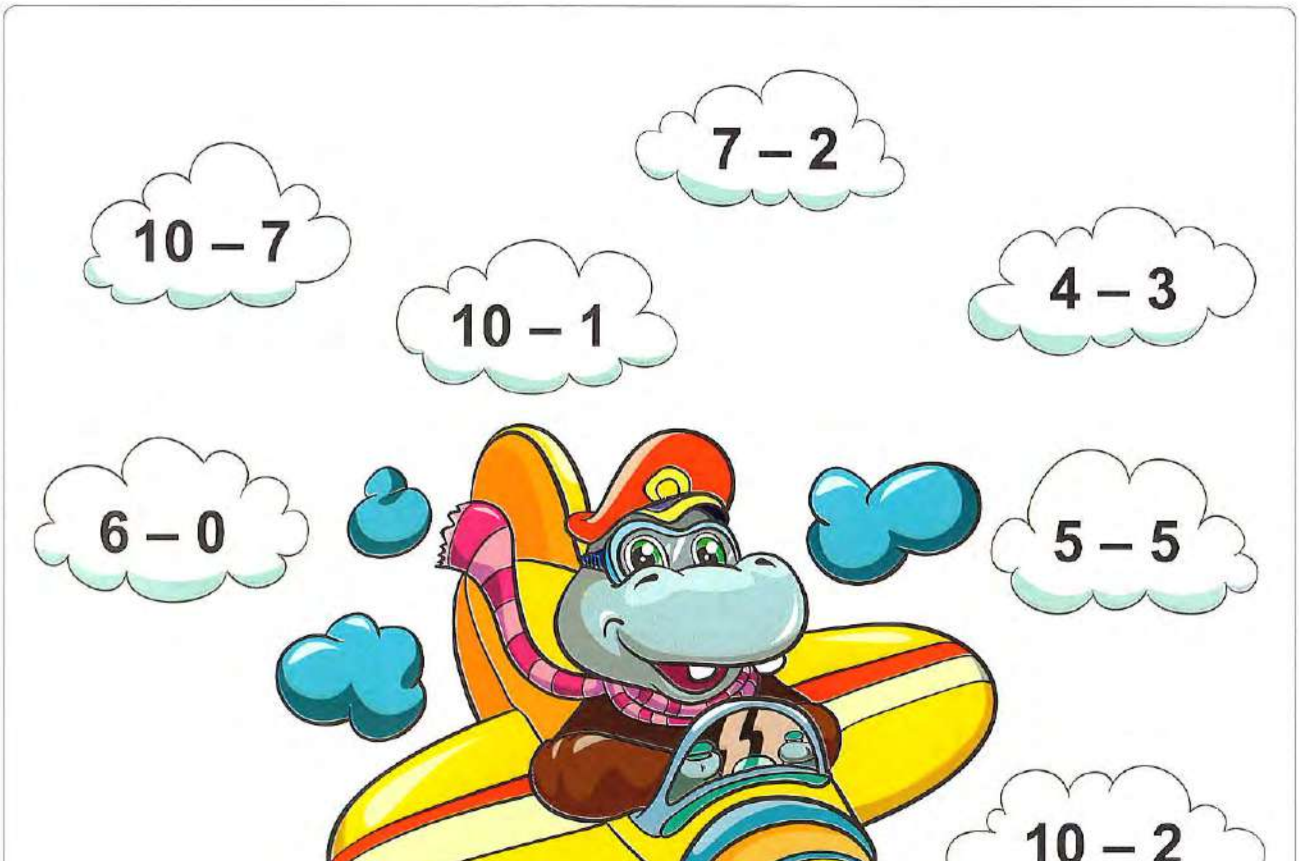
Chapter 6

Connect numbers from 1 to 40.

What do you see ?


35
36
34
37
33
27
28
38
32
29
39
26
31
40
25
30
24
23
18
22
1
17
19
16
11
10
2
21
20
15
3
4
14
13
12
9
5
8
7
6

Find the result. Color the clouds that have a result greater than 4 in red and the clouds that have a result less than 5 in yellow.


7 – 2
10 – 7
4 – 3
10 – 1
6 – 0
5 – 5
10 – 2
3 – 1
9 – 7
7 – 0
9 – 5
5 – 4

CHAPTER

7

- Outcomes of lessons

▶ Lessons 51 & 52

- Participate in calendar math activities.
- Analyze number patterns in the hundred chart.
- Count by ones up to 100.
- Apply strategies to add and subtract within 10.
- Tell time to the hour on an analog clock.
- Compare objects in a set to identify one that does not belong.

▶ Lessons 53 & 54

- Participate in calendar math activities.
- Read and write numbers from 41 to 49.
- Read and write time to the hour on analog and digital clocks.

▶ Lessons 55 & 56

- Participate in calendar math activities.
- Read and write numbers from 50 to 69.
- Count by ones and tens up to 69.
- Solve subtraction problems to create fact families.

▶ Lessons 57 to 60

- Participate in calendar math activities.
- Read and write numbers from 70 to 100.
- Solve addition problems within 20.
- Solve subtraction problems within 20.
- Describe strategies for solving challenging addition problems.

99
64
69
55
52
82
79
9
50
100
74
8
70
07:00

Lessons 51 & 52

- Add / Subtract within 10 using number chart
- Telling time "Analog clock"
- Belongs / Does not belong

Number chart up to 100

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- On the number chart up to 100 , try to discover many patterns.

For Example

- The numbers that contain a 5 are : 5 , 15 , 25 , 35 , 45 , 50 , 51 , 52 , 53 , 54 , 55 , 56 , 57 , 58 , 59 , 65 , 75 , 85 , 95
- The numbers with two identical digits are : 11 , 22 , 33 , 44 , 55 , 66 , 77 , 88 , 99

Notes for parents

- Use the number chart to count and discover many patterns.

Add / Subtract within 10 using number chart

2 + 3

Start from 2

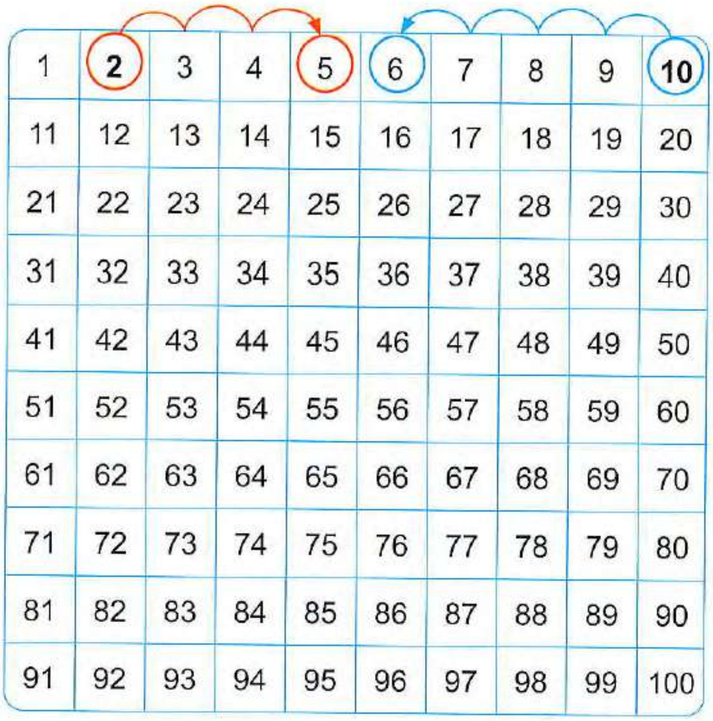
and make

3 forward

jumps, you will

reach 5

2 + 3 = 5



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

10 − 4

Start from 10

and make

4 backward

jumps, you will

reach 6

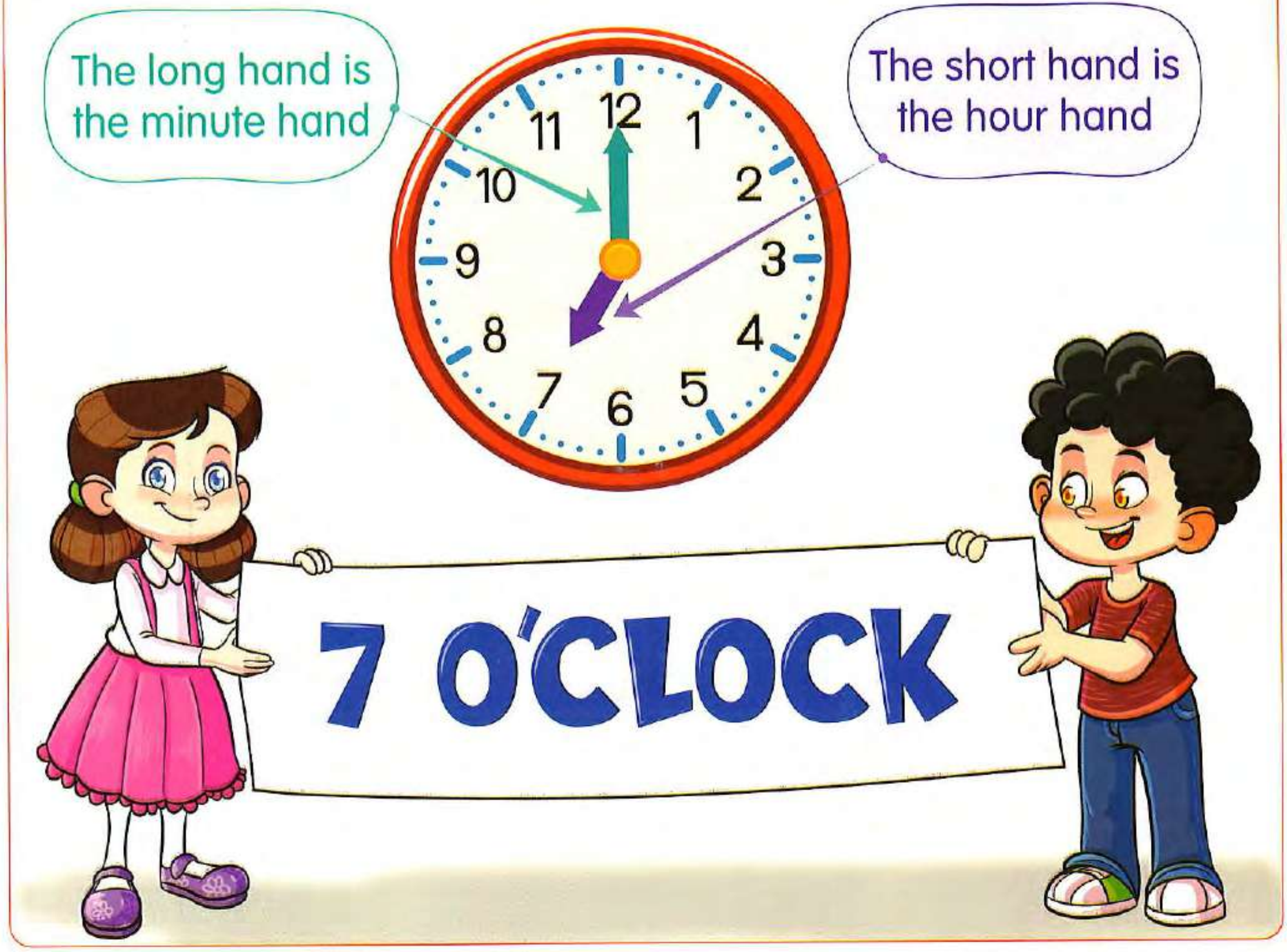
10 − 4 = 6

More Examples

- 2 + 8 = 10
- 9 − 4 = 5
- 8 − 3 = 5
- 1 + 7 = 8
- 6 − 2 = 4
- 9 + 1 = 10
- 7 − 3 = 4
- 5 − 3 = 2

- Ask your child to tell you the sum and the difference between two numbers using the number chart.

Telling time "Analog clock"


The long hand is the minute hand
The short hand is the hour hand
12
1
2
3
4
5
6
7
8
9
10
11
7 O'CLOCK

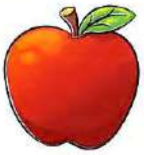
- When the minute hand points to the 12 , we say o'clock.
- The hour hand is pointing to the 7. It is 7 o'clock
- The day is 24 hours.
- If it is in the morning, we say that 7 A.M.
- If it is in the afternoon, we say that 7 P.M.

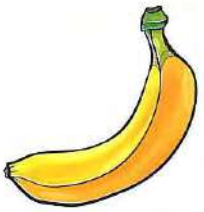
Notes for parents

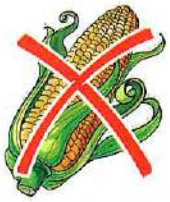
- Ask your child to read a clock to the hour, several times through out the day.

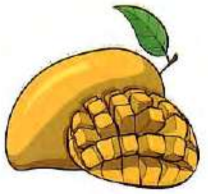
Belongs / Does not belong

Fruits



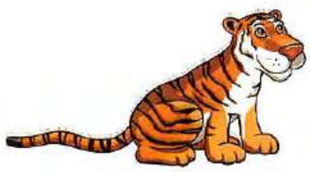


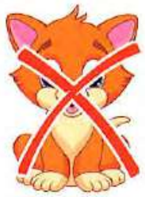


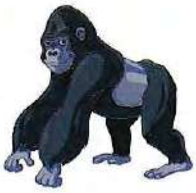


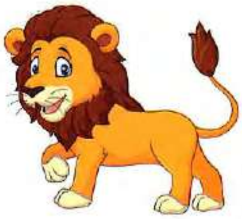
More Examples

Wild animals

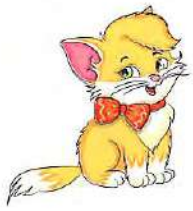


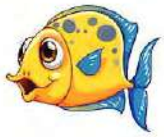


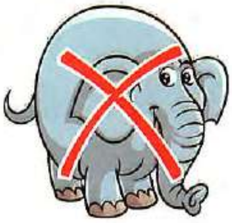


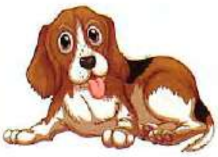


Pets

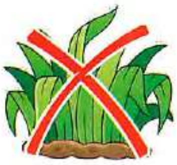


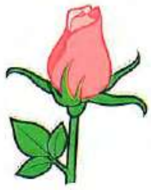


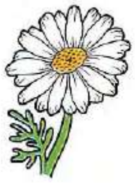


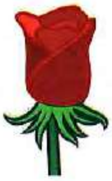


Flowers









- Make groups of object that are alike in someway, such as kitchen tools include an object that does not belong.
- Ask your child to tell what does not belong and explain why.

Exercise 22

On Lessons 51 & 52

- Add / Subtract within 10 using number chart
- Telling time "Analog clock"
- Belongs / Does not belong

Use the number chart up to 100 to answer.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- Color all numbers that contain a 7
- Circle all numbers with two identical digits (Example : 55)
- Shade all numbers that contain a 0
- Underline the numbers with a first digit that is less than the second digit (Examples : 12 , 37)

Adding / Subtracting within 10 using number chart

Use the number chart to choose the correct answer.

5 + 1 = ____

4 5 6

10 − 3 = ____

4 7 8

8 − 4 = ____

4 5 12

5 − 2 = ____

2 3 4

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

4 + 1 = ____

4 5 3

9 − 5 = ____

4 5 6

3 + 2 = ____

1 4 5

Use the number chart to find the results.

2 + 7 = ____

9 − 3 = ____

10 − 2 = ____

4 + 3 = ____

6 − 5 = ____

3 + 5 = ____

6 + 4 = ____

4 − 2 = ____

8 − 6 = ____

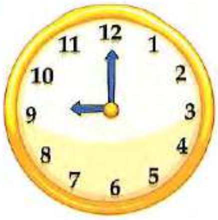
7 − 3 = ____

1 + 6 = ____

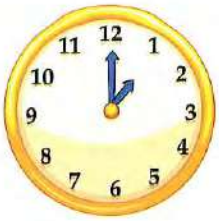
5 + 4 = ____

Telling time " Analog clock "

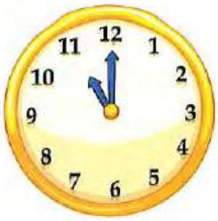
Write the times below the clocks.



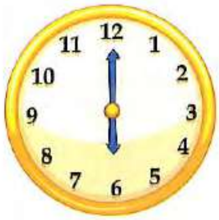
______ o'clock



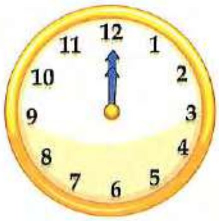
______ o'clock



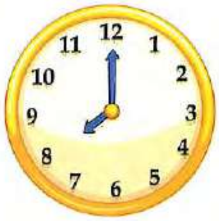
______ o'clock



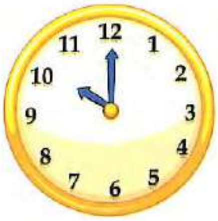
______ o'clock



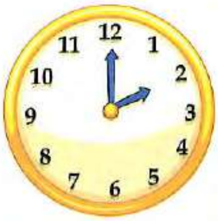
______ o'clock



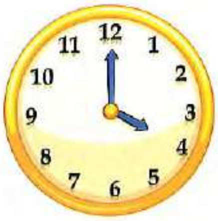
______ o'clock



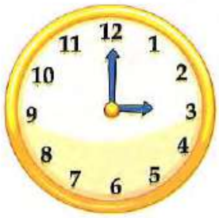
______ o'clock



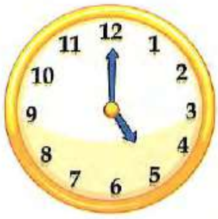
______ o'clock



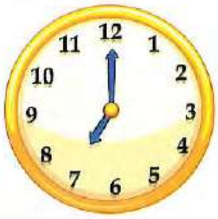
______ o'clock



______ o'clock

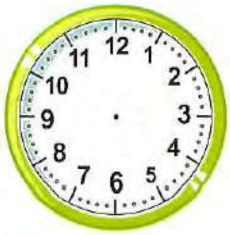


______ o'clock

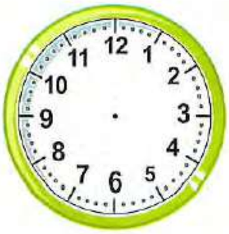


______ o'clock

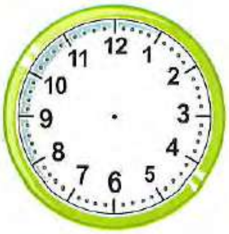
Draw the two hands of the clock.



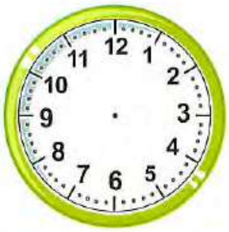
8 o'clock



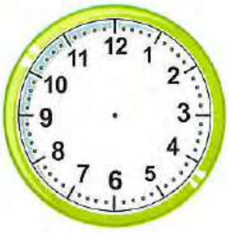
3 o'clock



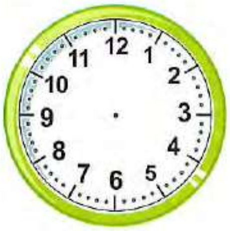
10 o'clock



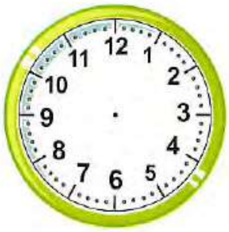
5 o'clock



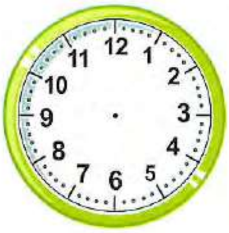
1 o'clock



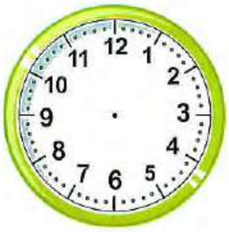
4 o'clock



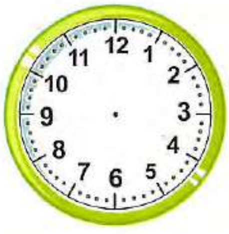
12 o'clock



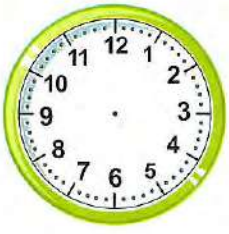
2 o'clock



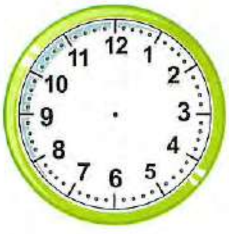
6 o'clock



7 o'clock

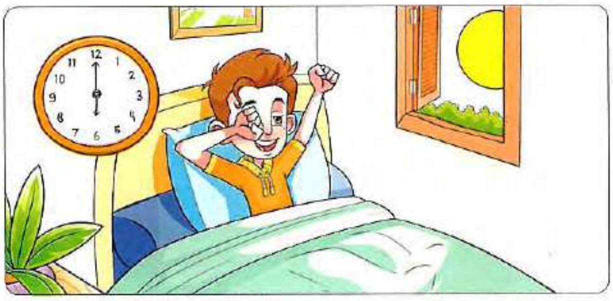


9 o'clock

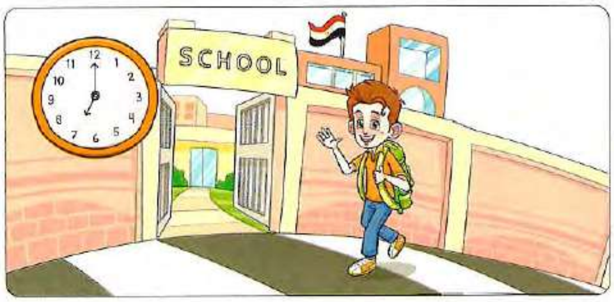


11 o'clock

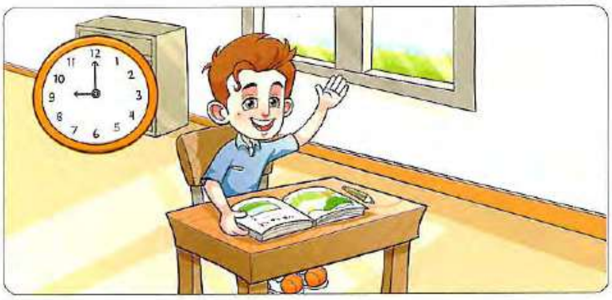
Write the number that tells the time of each activity.



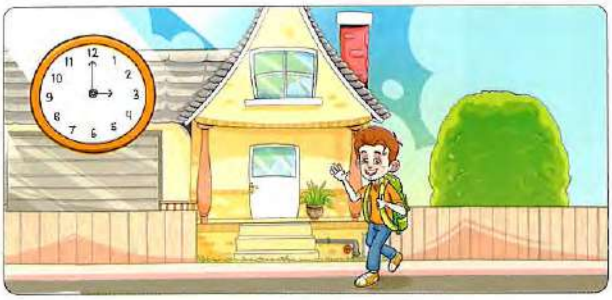
I get up at ____ o'clock.



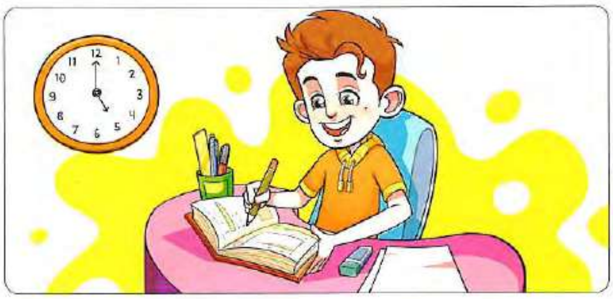
I go to school at ____ o'clock.



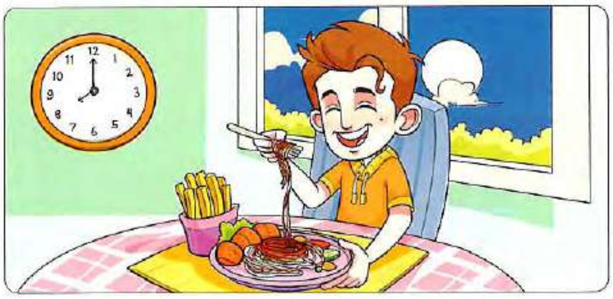
In the classroom at ____ o'clock.



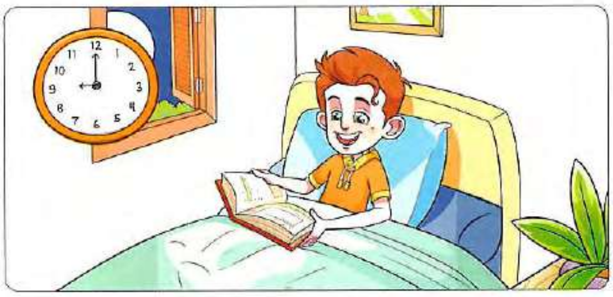
I go back home at ____ o'clock.



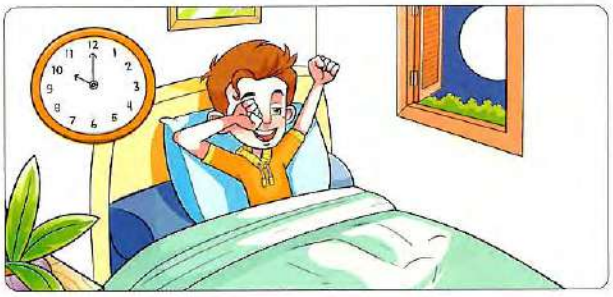
Studying at home at ____ o'clock.



I have dinner at ____ o'clock.



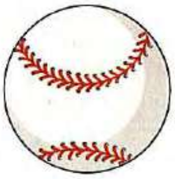
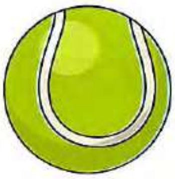
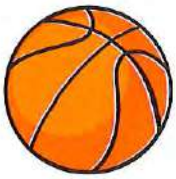
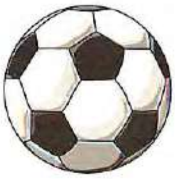
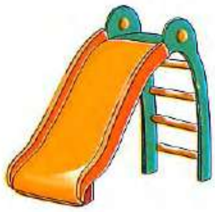
Reading a bedtime story at
____ o'clock.

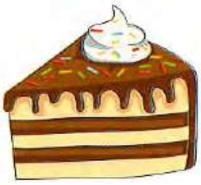
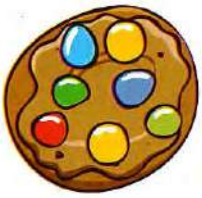
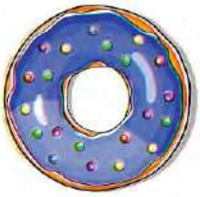
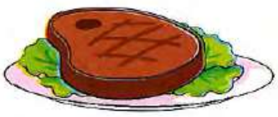
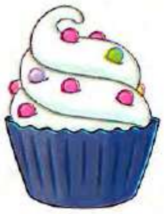


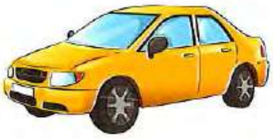
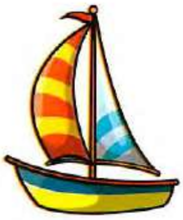
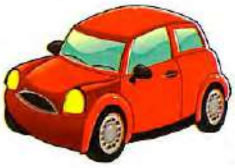
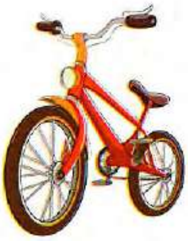
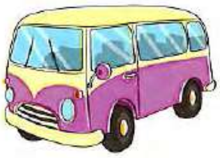
I sleep at ____ o'clock.

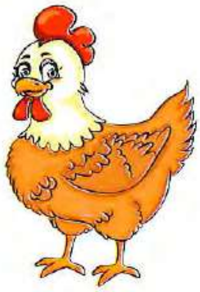
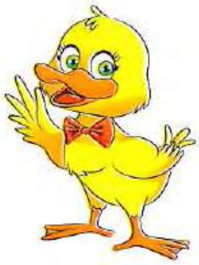
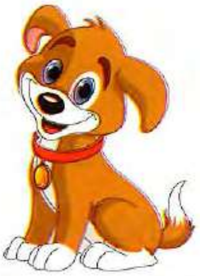
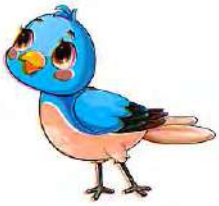
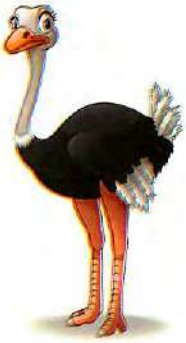
Belongs / Does not belong

Cross out (X) the picture that does **not belong** in each row.

Place a smiley face

Lessons 53 & 54

• Numbers from 41 to 49
• Digital clock and analog clock

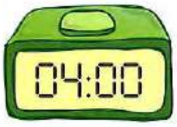
Numbers from 41 to 49

41 Forty-one
42 Forty-two
43 Forty-three
44 Forty-four
45 Forty-five
46 Forty-six
47 Forty-seven
48 Forty-eight
49 Forty-nine

Write the numbers from 41 to 49.

Digital clock and analog clock

Digital clock

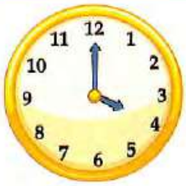


4 o'clock

4:00

Both clocks show the same time.

Analog clock



Notes for parents

- Ask your child to practice counting and writing numbers from 41 to 49.
- Practice your child read digital and analog clocks to the hour.

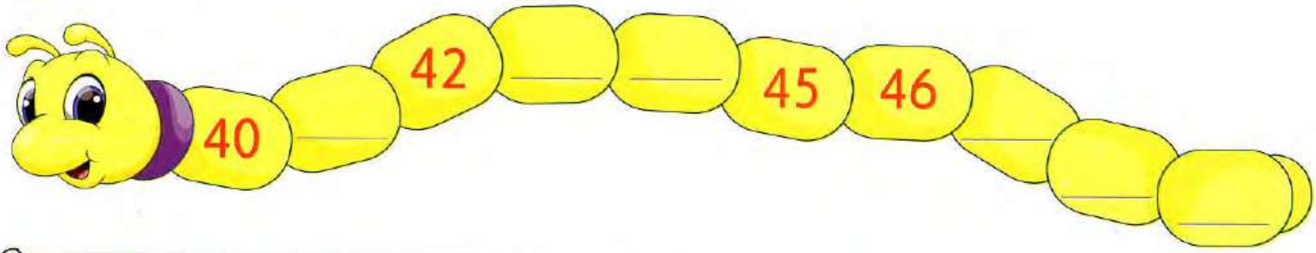
Exercise 23

On Lessons 53 & 54

- **Numbers from 41 to 49**
- **Digital clock and analog clock**

Numbers from 41 to 49

Complete.



Arrange in an ascending order.

- 47 , 27 , 37 , 49 , 41

The order is ____ , ____ , ____ , ____ , ____

- 29 , 48 , 39 , 43 , 40

The order is ____ , ____ , ____ , ____ , ____

- 36 , 43 , 34 , 25 , 46

The order is ____ , ____ , ____ , ____ , ____

Arrange in a descending order.

- 17 , 27 , 48 , 42 , 45

The order is ____ , ____ , ____ , ____ , ____

- 23 , 32 , 41 , 38 , 29

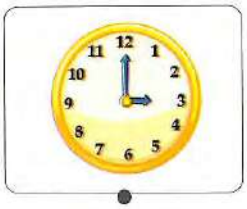
The order is ____ , ____ , ____ , ____ , ____

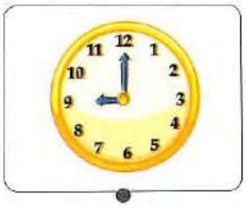
- 27 , 45 , 46 , 35 , 30

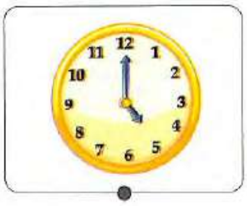
The order is ____ , ____ , ____ , ____ , ____

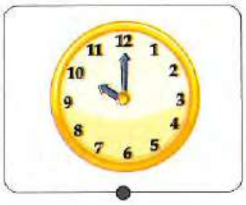
Digital clock and analog clock

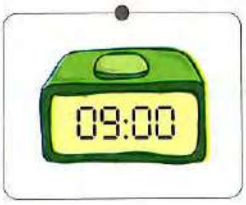
Match the clocks that show the same time.

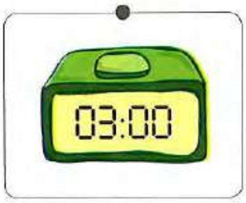


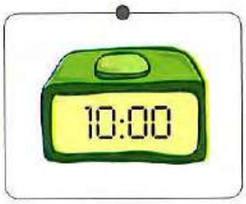


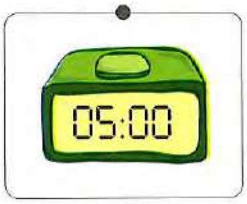






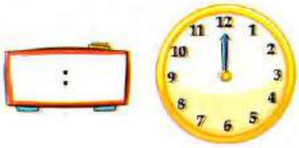




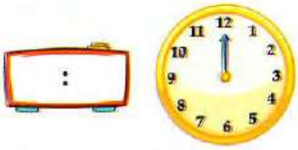


Draw the hour hand on the clock faces. Write the time on the digital clocks.

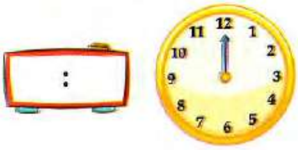
2 o'clock



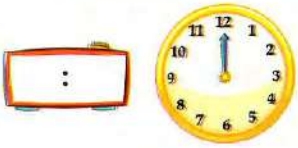
11 o'clock



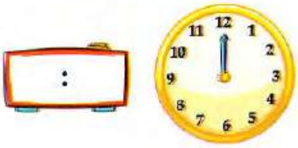
8 o'clock



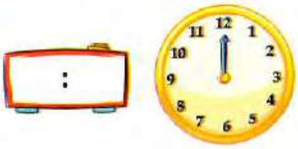
6 o'clock



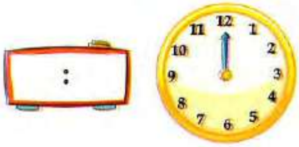
4 o'clock



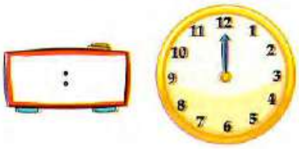
12 o'clock



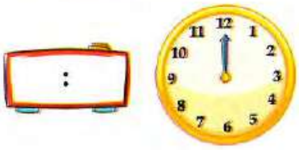
1 o'clock



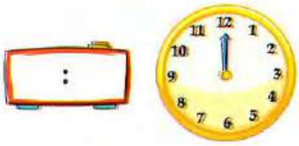
7 o'clock



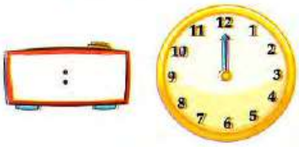
5 o'clock



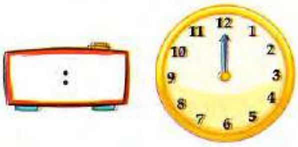
3 o'clock



10 o'clock

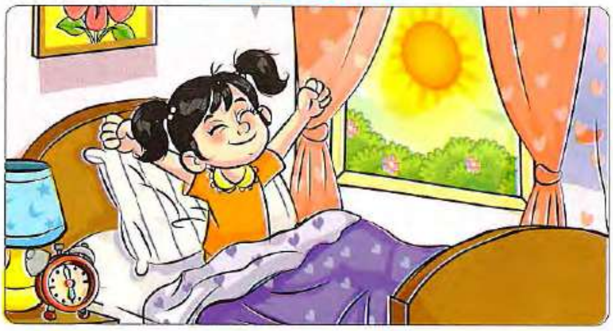


9 o'clock



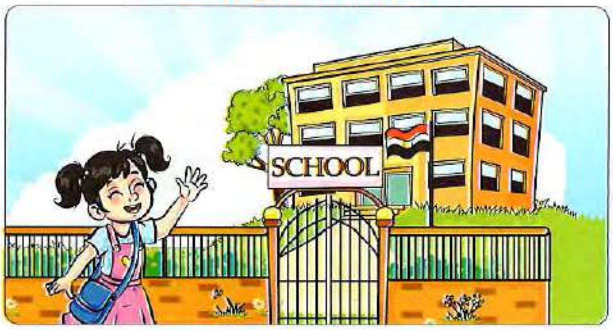
Ring the suitable time for each activity.

Waking up



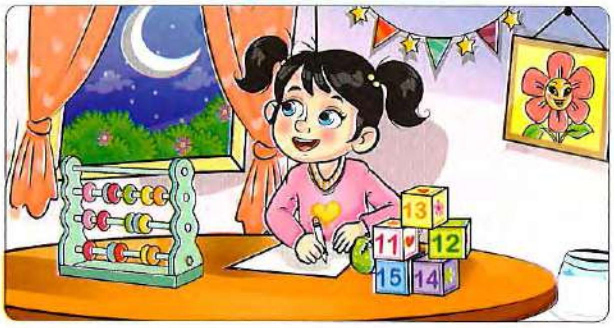
01:00 06:00 11:00

Going to school



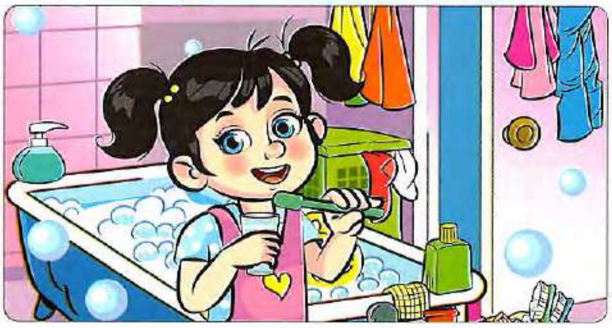
02:00 05:00 07:00

Doing homework


13
11
12
15
14

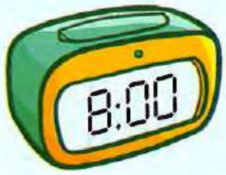
01:00 05:00 11:00

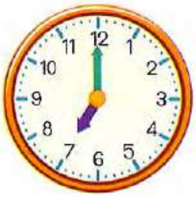
Brushing teeth before sleeping

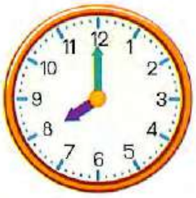


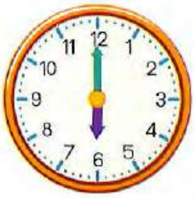
03:00 12:00 09:00

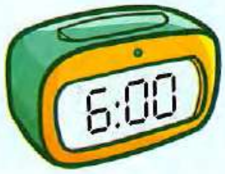
Circle the clock that shows the same time.

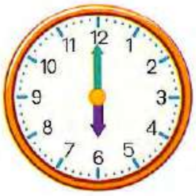


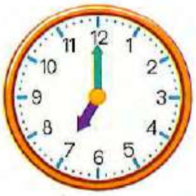


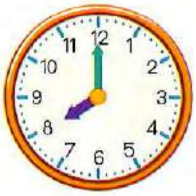


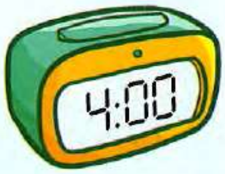


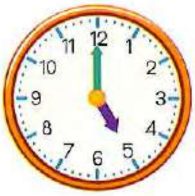


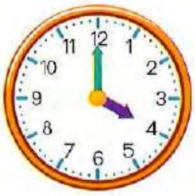


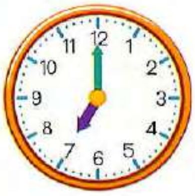






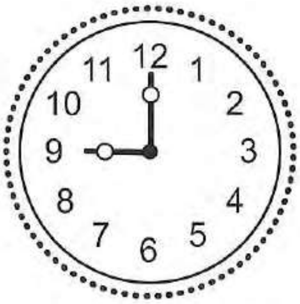


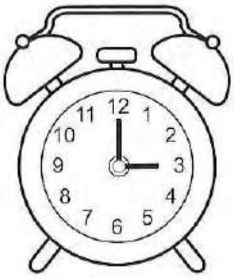


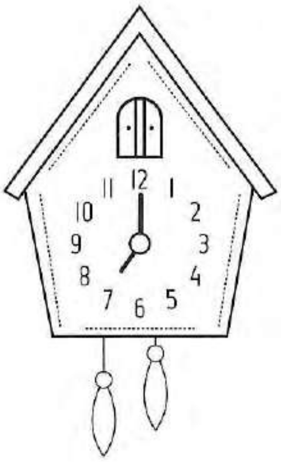


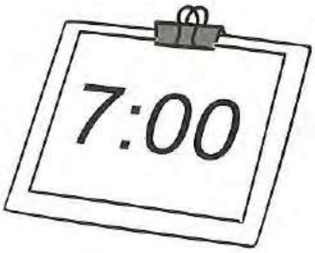
Choose the time you would do each thing.
Then color the times that match in the same color.

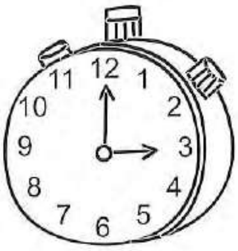
Go to sleep	Have lunch	Go to school
green	yellow	blue

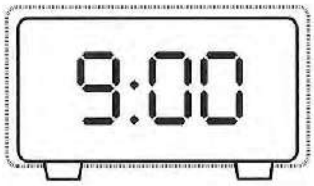

12 1 2 3 4 5 6 7 8 9 10 11

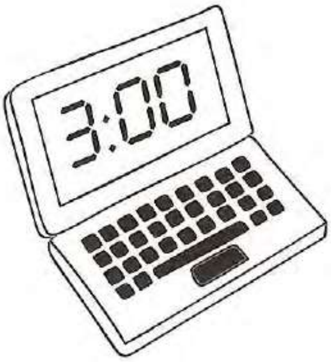

12 1 2 3 4 5 6 7 8 9 10 11

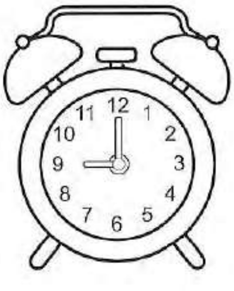

12 1 2 3 4 5 6 7 8 9 10 11

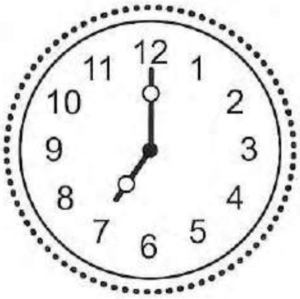



12 1 2 3 4 5 6 7 8 9 10 11






12 1 2 3 4 5 6 7 8 9 10 11


12 1 2 3 4 5 6 7 8 9 10 11

Place a smiley face

Lessons
55 & 56

- Numbers from 50 to 69
- Using subtraction to create fact families

Numbers from 50 to 59

50	Fifty
51	Fifty-one
52	Fifty-two
53	Fifty-three
54	Fifty-four
55	Fifty-five
56	Fifty-six
57	Fifty-seven
58	Fifty-eight
59	Fifty-nine

Write the numbers from 50 to 59.

Notes for parents

- Ask your child to name count numbers in order from 50 to 59.

Numbers from 60 to 69

60	Sixty
61	Sixty-one
62	Sixty-two
63	Sixty-three
64	Sixty-four
65	Sixty-five
66	Sixty-six
67	Sixty-seven
68	Sixty-eight
69	Sixty-nine

Write the numbers from 60 to 69.

Notes for parents

- Ask your child to write numbers in large unshaded font, then color them.

Using subtraction to create fact families

Family 1

1 − 0 = 1
1 − 1 = 0

Family 2

2 − 0 = 2
2 − 1 = 1
2 − 2 = 0

Family 3

3 − 0 = 3
3 − 1 = 2
3 − 2 = 1
3 − 3 = 0

Family 4

4 − 0 = 4
4 − 1 = 3
4 − 2 = 2
4 − 3 = 1
4 − 4 = 0

Family 5

5 − 0 = 5
5 − 1 = 4
5 − 2 = 3
5 − 3 = 2
5 − 4 = 1
5 − 5 = 0

Family 6

6 − 0 = 6
6 − 1 = 5
6 − 2 = 4
6 − 3 = 3
6 − 4 = 2
6 − 5 = 1
6 − 6 = 0

Family 7

7 − 0 = 7
7 − 1 = 6
7 − 2 = 5
7 − 3 = 4
7 − 4 = 3
7 − 5 = 2
7 − 6 = 1
7 − 7 = 0

Family 8

8 − 0 = 8
8 − 1 = 7
8 − 2 = 6
8 − 3 = 5
8 − 4 = 4
8 − 5 = 3
8 − 6 = 2
8 − 7 = 1
8 − 8 = 0

Family 9

9 − 0 = 9
9 − 1 = 8
9 − 2 = 7
9 − 3 = 6
9 − 4 = 5
9 − 5 = 4
9 − 6 = 3
9 − 7 = 2
9 − 8 = 1
9 − 9 = 0

Family 10

10 − 0 = 10
10 − 1 = 9
10 − 2 = 8
10 − 3 = 7
10 − 4 = 6
10 − 5 = 5

10 − 6 = 4
10 − 7 = 3
10 − 8 = 2
10 − 9 = 1
10 − 10 = 0

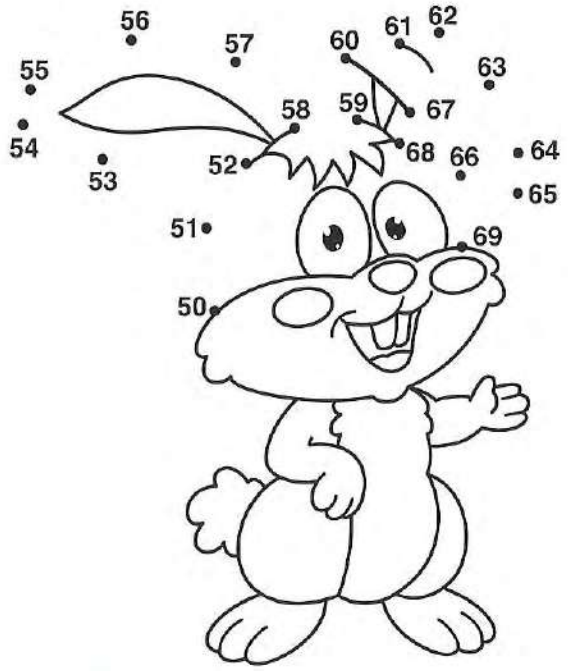
Exercise 24

On Lessons 55 & 56

- Numbers from 50 to 69
- Using subtraction to create fact families

Numbers up to 69

Join the numbers in order. Color the picture.

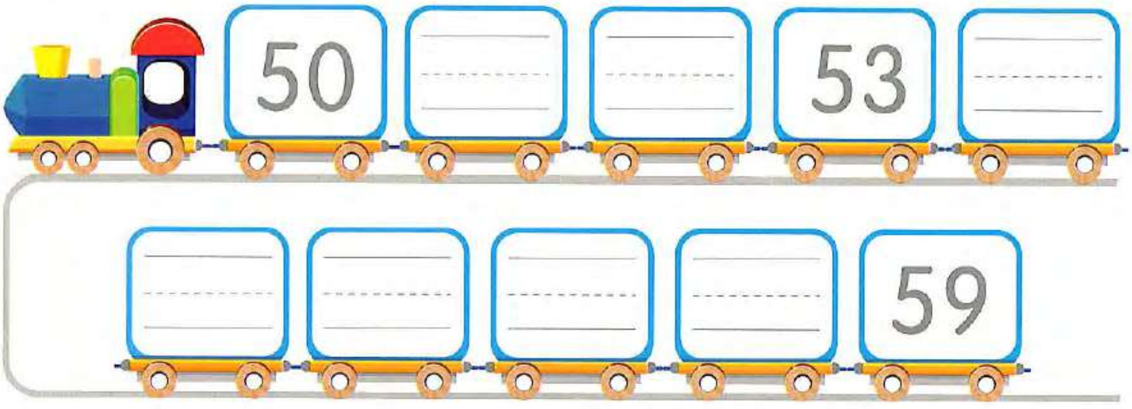

50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69

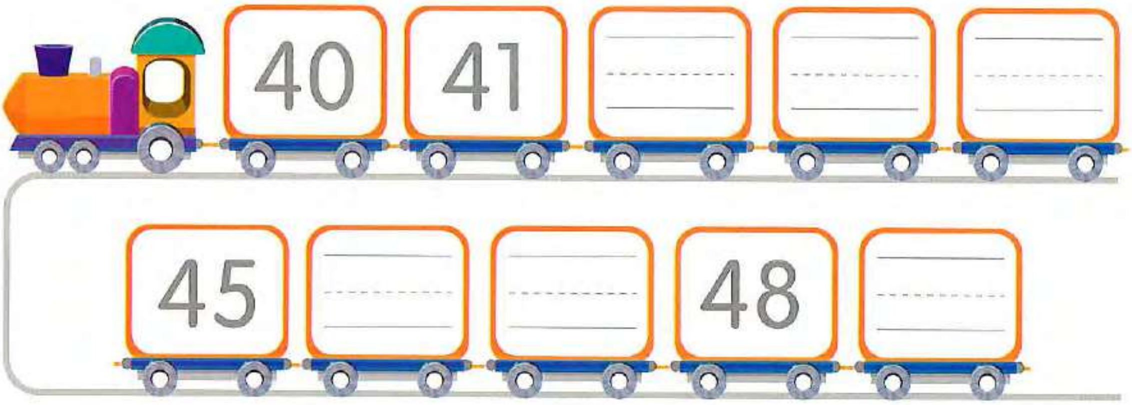
What do you see? ______________________

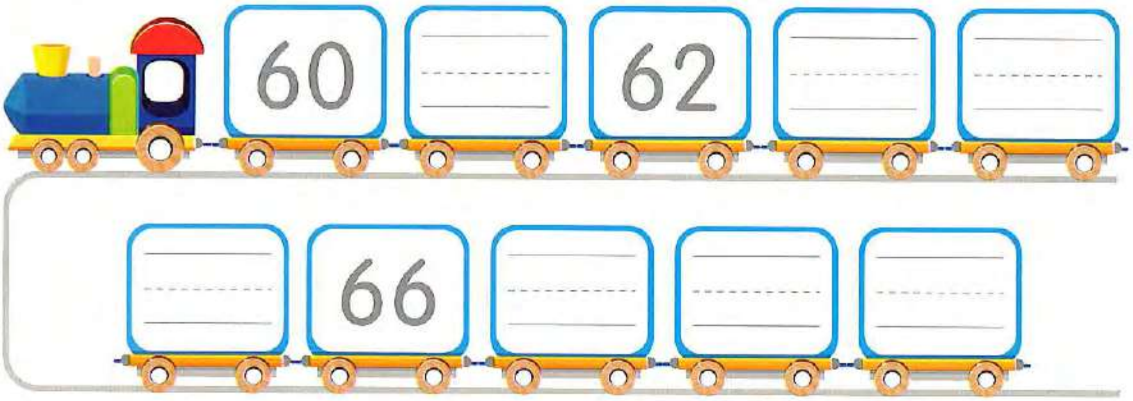
Complete the missing numbers.

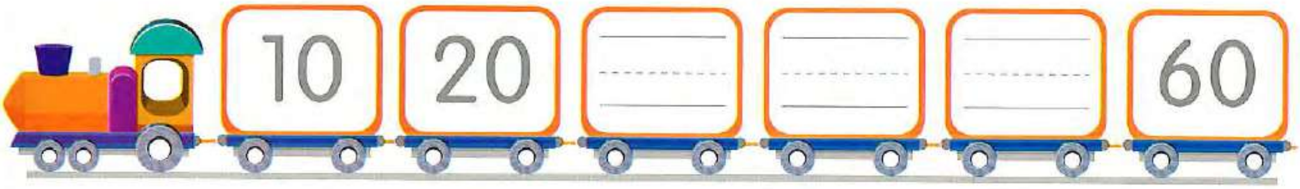
0	1			4				8	
	11					16			19
20					25				
							37		39
40		42							
				54		56			
60		62							69

Complete the missing numbers.









Write the number which comes just after.

54 ----------

61 ----------

59 ----------

66 ----------

52 ----------

67 ----------

Write the number which comes just before.

---------- 59

---------- 64

---------- 51

---------- 69

---------- 63

---------- 58

Put the suitable sign (> , = or <).

- 60 ○ 59
- 58 ○ 58
- 61 ○ 57
- 65 ○ 56
- 67 ○ 49
- 63 ○ 51

- 66 ○ 55
- 50 ○ 60
- 19 ○ 52
- 64 ○ 64
- 53 ○ 62
- 69 ○ 59

Using subtarction to create fact families

Subtract to create fact families.

1 Family

1 – 0 = ___
1 – 1 = ___

2 Family

2 – 0 = ___
2 – 2 = ___
2 – 1 = ___

3 Family

3 – 0 = ___
3 – 2 = ___
3 – 1 = ___
3 – 3 = ___

4 Family

4 – 0 = ___
4 – 2 = ___
4 – 4 = ___
4 – 1 = ___
4 – 3 = ___

5 Family

5 – 0 = ___
5 – 2 = ___
5 – 4 = ___
5 – 1 = ___
5 – 3 = ___
5 – 5 = ___

6 Family

6 – 0 = ___
6 – 2 = ___
6 – 4 = ___
6 – 6 = ___
6 – 1 = ___
6 – 3 = ___
6 – 5 = ___

7 Family

7 – 0 = ___
7 – 2 = ___
7 – 4 = ___
7 – 6 = ___
7 – 1 = ___
7 – 3 = ___
7 – 5 = ___
7 – 7 = ___

8 Family

8 – 0 = ___
8 – 2 = ___
8 – 4 = ___
8 – 6 = ___
8 – 8 = ___
8 – 1 = ___
8 – 3 = ___
8 – 5 = ___
8 – 7 = ___

9 Family

9 – 0 = ___
9 – 2 = ___
9 – 4 = ___
9 – 6 = ___
9 – 8 = ___
9 – 1 = ___
9 – 3 = ___
9 – 5 = ___
9 – 7 = ___
9 – 9 = ___

10 Family

10 – 0 = ___
10 – 2 = ___
10 – 4 = ___
10 – 6 = ___
10 – 8 = ___
10 – 10 = ___
10 – 1 = ___
10 – 3 = ___
10 – 5 = ___
10 – 7 = ___
10 – 9 = ___

Subtract.

$$\begin{array}{r} 8 \\ -\quad 5 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ -\quad 4 \\ \hline \end{array} \qquad \begin{array}{r} 10 \\ -\quad 6 \\ \hline \end{array} \qquad \begin{array}{r} 3 \\ -\quad 1 \\ \hline \end{array}$$

$$\begin{array}{r} 4 \\ -\quad 4 \\ \hline \end{array} \qquad \begin{array}{r} 7 \\ -\quad 2 \\ \hline \end{array} \qquad \begin{array}{r} 8 \\ -\quad 1 \\ \hline \end{array} \qquad \begin{array}{r} 6 \\ -\quad 3 \\ \hline \end{array}$$

$$\begin{array}{r} 5 \\ -\quad 1 \\ \hline \end{array} \qquad \begin{array}{r} 2 \\ -\quad 1 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ -\quad 8 \\ \hline \end{array} \qquad \begin{array}{r} 5 \\ -\quad 5 \\ \hline \end{array}$$

10 − 2 =

6 − 4 =

9 − 3 =

8 − 6 =

8 − 7 =

7 − 3 =

6 − 6 =

6 − 0 =

Complete the missing numbers in each table.

8	–	3	=	
+	🟦	–	🟦	+
	+		=	2
=	🟦	=	🟦	=
9	–		=	

7	+		=	10
–	🟦	+	🟦	–
2	–		=	
=	🟦	=	🟦	=
	+	4	=	

Put (+) or (–).

3 ☐ 2 = 5

8 ☐ 2 = 6

9 ☐ 4 = 5

3 ☐ 3 = 0

6 ☐ 3 = 3

5 ☐ 3 = 8

2 ☐ 6 = 8

5 ☐ 4 = 9

10 ☐ 3 = 7

9 ☐ 1 = 10

6 ☐ 4 = 10

2 ☐ 7 = 9

10 ☐ 8 = 2

7 ☐ 3 = 4

5 ☐ 5 = 10

7 ☐ 5 = 2

5 ☐ 2 = 7

0 ☐ 1 = 1

Place a smiley face

Lessons 57 to 60

- Numbers from 70 to 100
- Add / Subtract within 20

Numbers from 70 to 79

70 Seventy	71 Seventy-one	72 Seventy-two	73 Seventy-three
74 Seventy-four	75 Seventy-five	76 Seventy-six	77 Seventy-seven
78 Seventy-eight	79 Seventy-nine		

Write the numbers from 70 to 79.

Notes for parents

- Give your child some objects (cubes-candies-beans-...) their number from 70 to 100 and ask him/her to count them and write the number.

Numbers from 80 to 89

80	Eighty
81	Eighty-one
82	Eighty-two
83	Eighty-three
84	Eighty-four
85	Eighty-five
86	Eighty-six
87	Eighty-seven
88	Eighty-eight
89	Eighty-nine

Write the numbers from 80 to 89.

- Ask your child to count from 70 up to 89 and write the numbers in order.

Numbers from 90 to 100

90	Ninety
91	Ninety-one
92	Ninety-two
93	Ninety-three
94	Ninety-four
95	Ninety-five
96	Ninety-six
97	Ninety-seven
98	Ninety-eight
99	Ninety-nine
100	One hundred

Write the numbers from 90 to 100.

Notes for parents

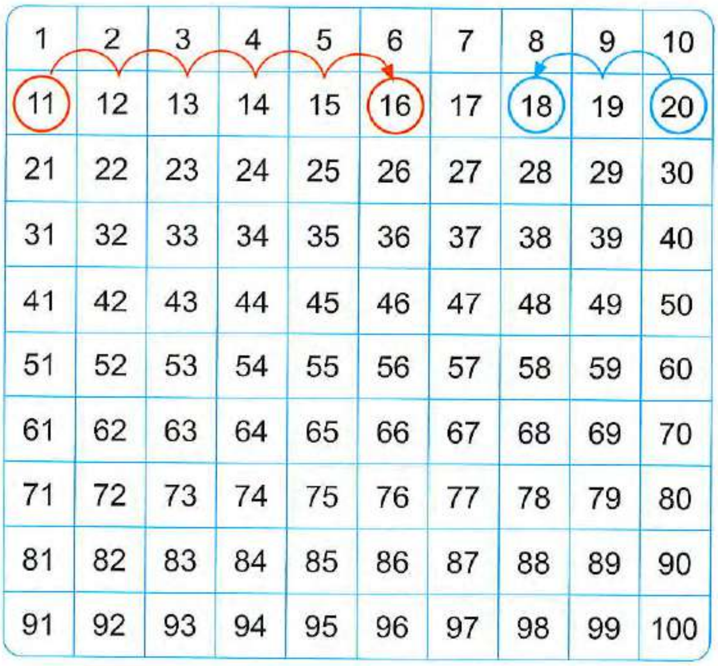
- Ask your child to write numbers from 70 to 100 in a blank paper.

Add / Subtract within 20

11 + 5

Start from 11
and make
5 forward
jumps, you will
reach 16

11 + 5 = 16



1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

20 − 2

Start from 20
and make
2 backward
jumps, you will
reach 18

20 − 2 = 18

More Examples

13 + 4 = 17

18 − 8 = 10

19 − 4 = 15

8 + 8 = 16

12 − 4 = 8

8 + 11 = 19

12 + 7 = 19

13 − 6 = 7

20 − 10 = 10

15 + 3 = 18

20 − 5 = 15

6 + 14 = 20

- Ask your child to tell you the sum and the difference between two numbers using the number chart.

Exercise
25

On Lessons 57 to 60

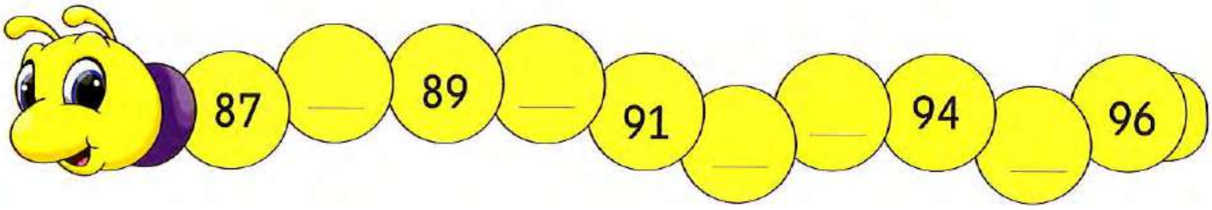
- Numbers from 70 to 100
- Add / Subtract within 20

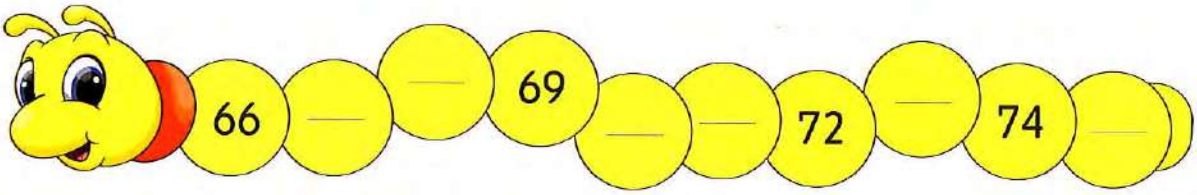
Numbers up to 100

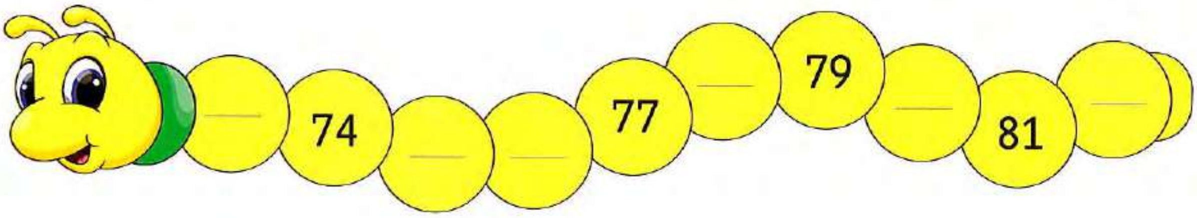
Complete the missing numbers.

1	2						8		10
11						17		19	20
21				25			28		
31					36				40
		43				47			
51			54	55				59	
	62				66	67			
71		73					78		80
				85				89	
	92				96				100

Write the missing numbers.

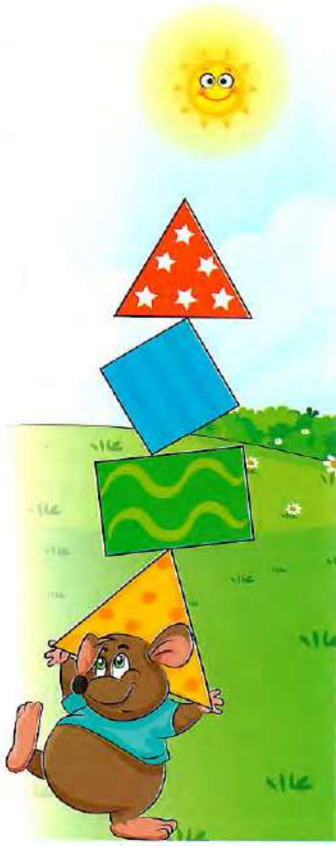

87
___
89
___
91
___
___
94
___
96





Choose the correct answer.

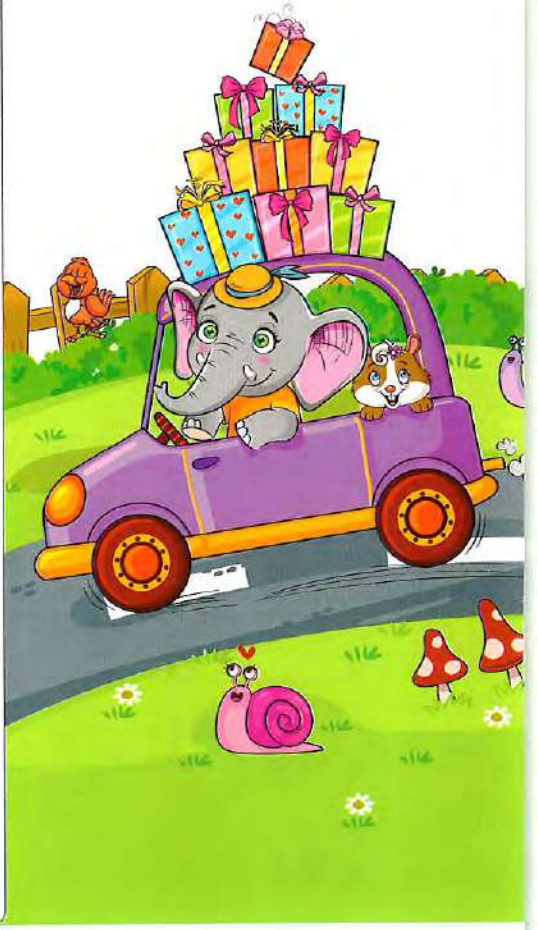
- 95 comes just after ______ (92 or 94 or 96)
- 99 comes just before ______ (89 or 98 or 100)
- 89 ☐ 98 (> or = or <)
- 100 ☐ 97 (> or = or <)
- ______ comes just before 100 (99 or 98 or 97)
- ______ comes just after 79 (78 or 80 or 81)
- 78 \boxed{>} ______ (88 or 68 or 98)
- 93 \boxed{<} ______ (89 or 76 or 94)



Add / Subtract within 20

Join the equal results.

9 – 5	13	6 + 1
18 – 1	9	13 + 4
16 – 3	7	3 + 16
20 – 15	5	4 + 0
11 – 2	17	7 + 4
10 – 3	4	8 + 5
17 – 6	19	5 + 4
20 – 1	11	3 + 2



Use the number chart to find the result.

5 ⊕ 7 =

19 ⊕ 1 =

18 ⊕ 2 =

7 ⊕ 3 =

11 ⊕ 2 =

7 ⊕ 11 =

12 ⊕ 3 =

10 ⊕ 10 =

9 ⊕ 5 =

10 ⊕ 7 =

13 ⊖ 5 =

16 ⊖ 6 =

5 ⊖ 5 =

12 ⊖ 4 =

11 ⊖ 10 =

17 ⊖ 5 =

20 ⊖ 7 =

14 ⊖ 3 =

20 ⊖ 4 =

15 ⊖ 8 =

Add or subtract, then complete using (< , > or =).

13 + 2 ○ 19 − 4

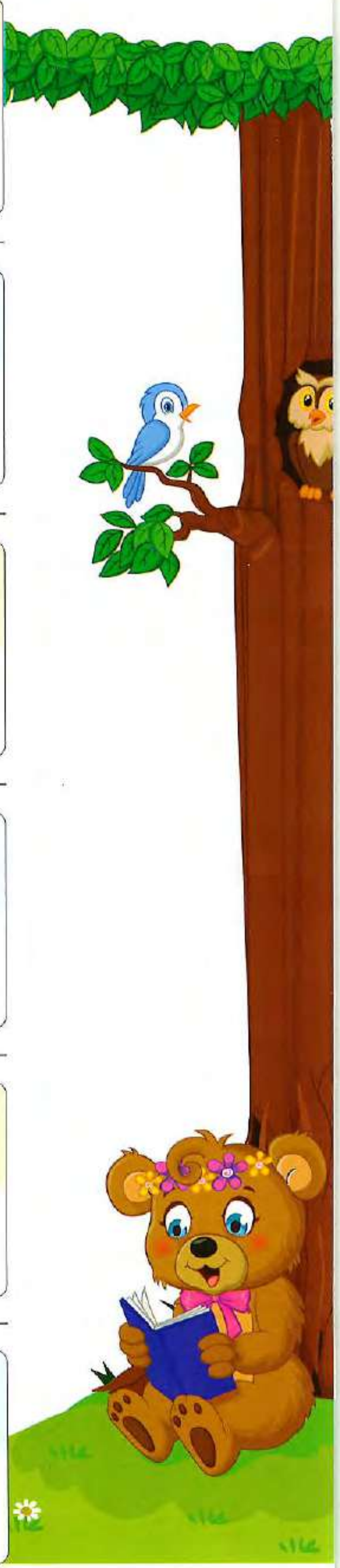
18 − 11 ○ 3 + 5

10 + 4 ○ 20 − 7

15 − 8 ○ 12 + 5

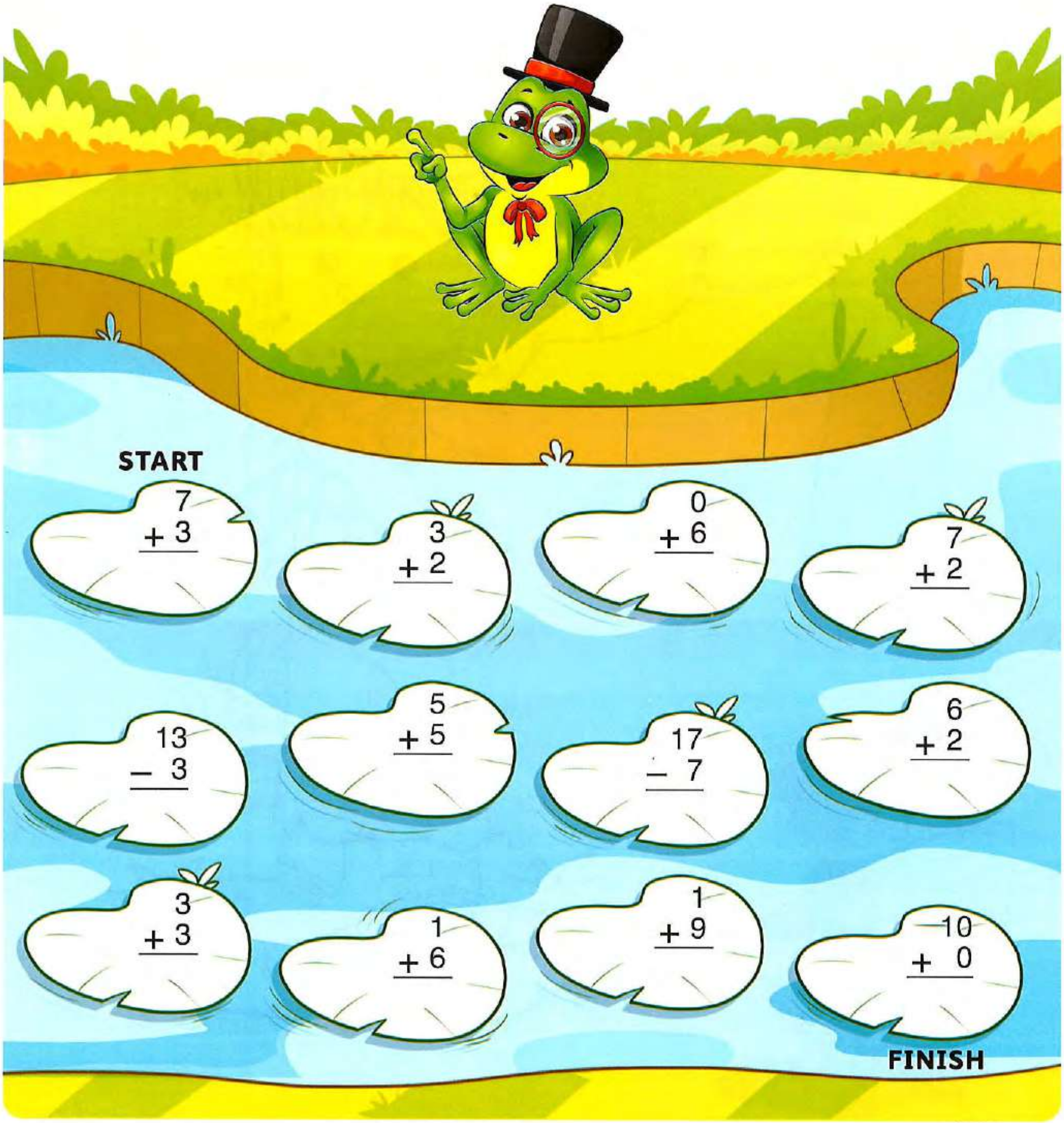
9 + 5 ○ 13 − 8

19 − 3 ○ 7 + 11



Freddy the frog will only hop to lily pads that equal the number 10. Can you find his path from start to finish?

Leap Frog

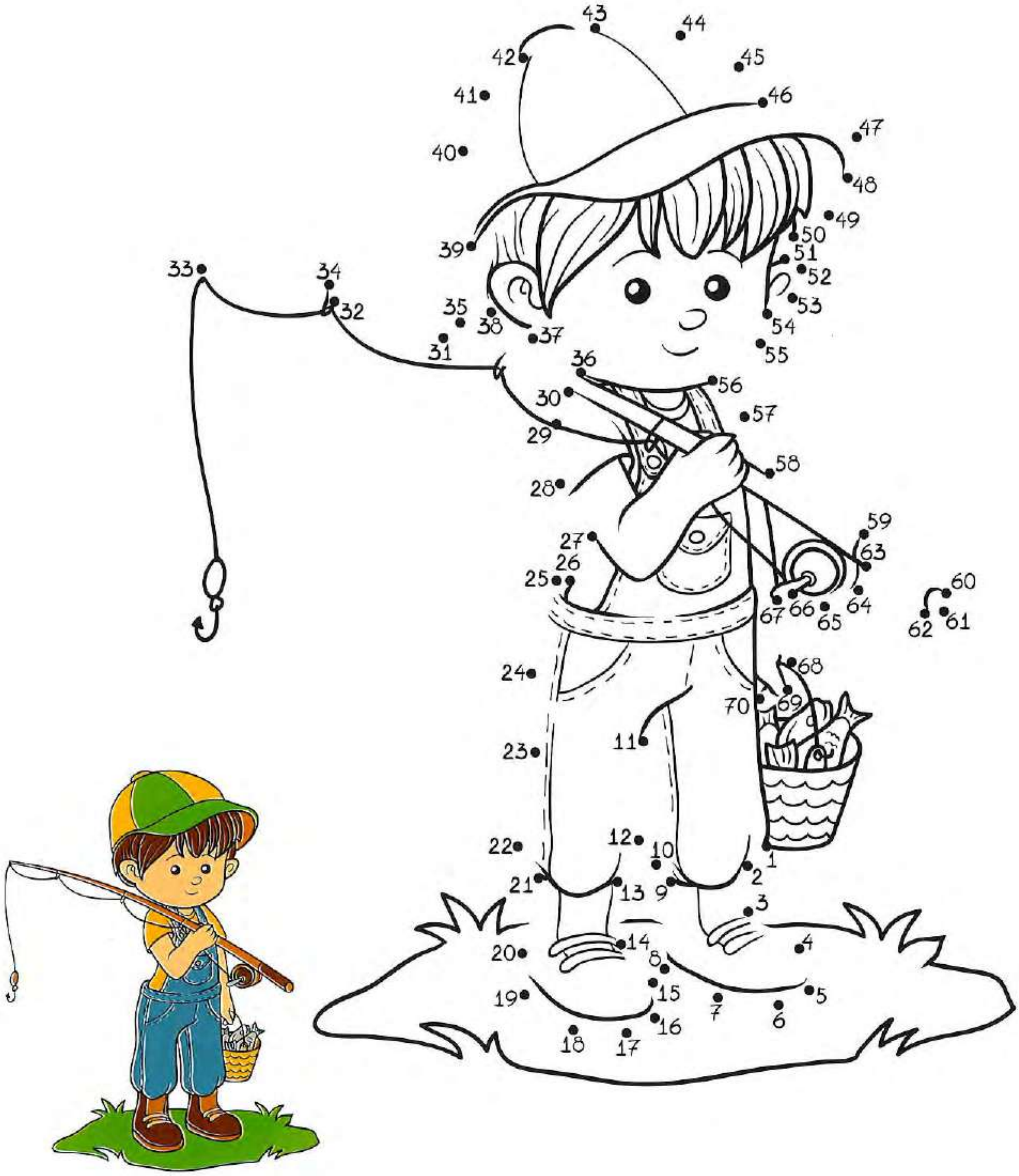

START
7 + 3
3 + 2
0 + 6
7 + 2
13 − 3
5 + 5
17 − 7
6 + 2
3 + 3
1 + 6
1 + 9
10 + 0
FINISH

Place a smiley face

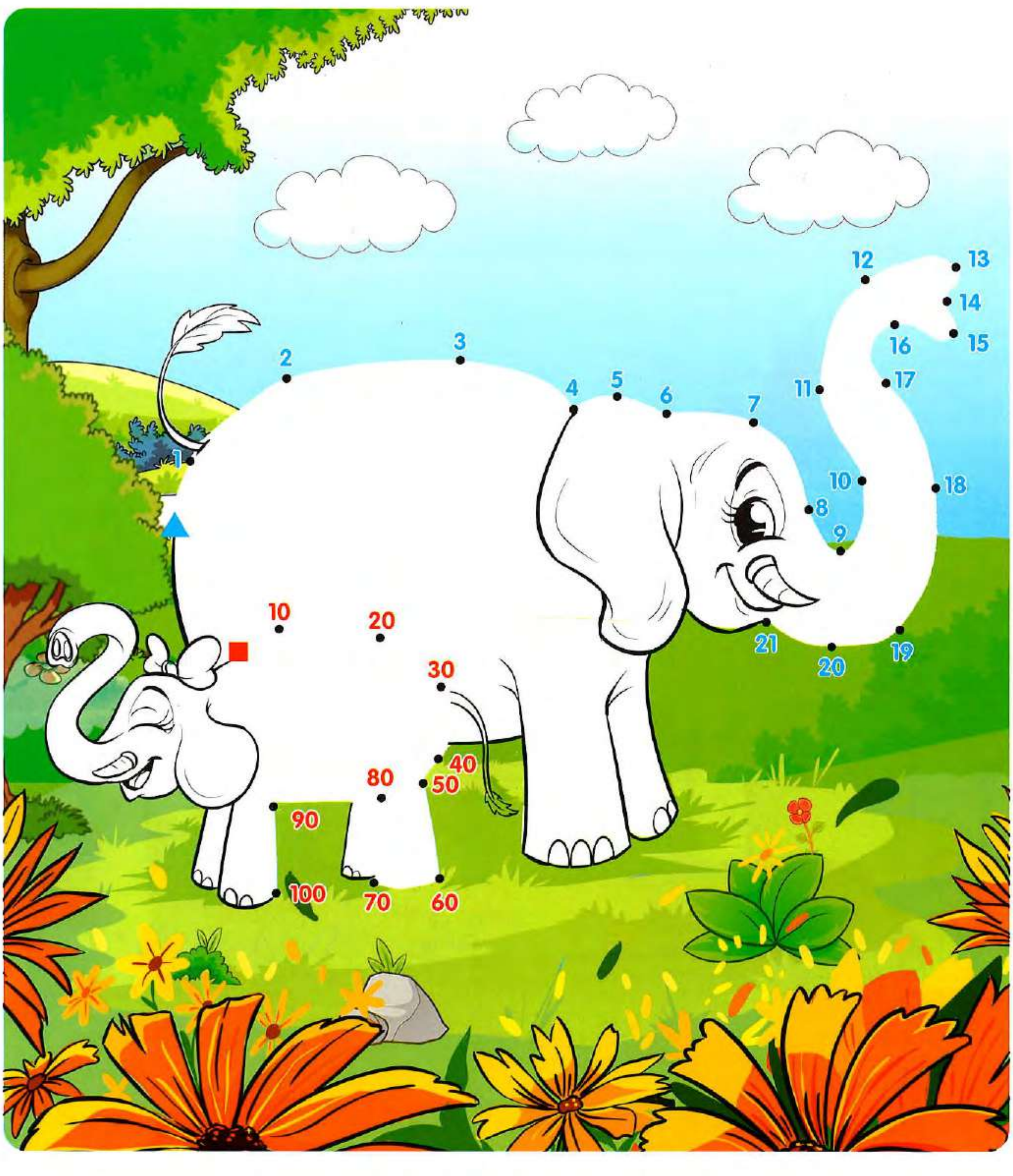
Art Corner

Chapter 7

Connect the dots from 1 to 70, then color the picture according to the small one.


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40
41
42
43
44
45
46
47
48
49
50
51
52
53
54
55
56
57
58
59
60
61
62
63
64
65
66
67
68
69
70

Start at the ▲. Connect the dots counting by ones to 21.
Start at the 🟥. Connect the dots counting by tens to 100.


1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
10
20
30
40
50
60
70
80
90
100

GLOSSARY

A

A.M.	صباحًا
according to	حسب / طبقًا لـ
activity	نشاط
add	يجمع
addition	الجمع
after	بعد
afternoon	بعد الظهر
amount	مقدار
analog clock	الساعة ذات العقارب
answer	يجيب / إجابة
arrange	يرتب
ascending	تصاعدى

B

backward	للخلف
bar	عمود
bar graph	تمثيل بيانى بالأعمدة
before	قبل
belong to	ينتمي إلى
below	أسفل
breakfast	الإفطار

C

calendar	تقويم
chart	مخطط
choice	اختيار
choose	يختار
circle	دائرة / يضع دائرة حول
classification	التصنيف
classify	يصنف
clock	منبه
collect	يجمع
color	يلون / لون
come	يأتى
compare	يقارن
comparing	مقارنة
complete	يكمل
components	مكونات
correct	صحيح
count	يعد
counting	العد
create	ينشئ
cross out	يحذف

D

data	بيانات
day	يوم
descending	تنازلى
difference	الفرق
different	مختلف
digit	رقم
digital clock	الساعة الرقمية
dinner	العشاء
discover	يكتشف
dot	نقطة
draw	يرسم

E

eight	ثمانية
eighteen	ثمانية عشر
eighty	ثمانون
eleven	أحد عشر
equal to	يساوى / مساوٍ لـ
example	مثال
extra	إضافى

F

fact family	مجموعة الحقائق
fifteen	خمسة عشر
fifty	خمسون
find	يوجد
five	خمسة
forty	أربعون
forward	للأمام
four	أربعة
fourteen	أربعة عشر
frame	إطار
from	من

G

graph	الرسم البيانى
greater	أكبر
greatest	الأكبر
group	مجموعة

H

hour	ساعة
hour hand	عقرب الساعات
hundred	مائة

I

item	شيء

J

join	يوصل
jump	يقفز

L

large	كبير
lead	يقود إلى
least	الأقل
left	باقى
less	أقل
long	طويل
lunch	الغداء

M

make	يكوّن / يجعل
match	يوصل
maze	متاهة
medium	متوسط
minus	ناقص [-]
minute hand	عقرب الدقائق
missing	مفقود / ناقص
month	شهر
more	أكثر
morning	الصباح
most	الأكثر / معظم

N

nine	تسعة
nineteen	تسعة عشر
ninety	تسعون
number	عدد
number line	خط الأعداد

O

one	واحد
order	يرتب
ordering	ترتيب

P

P.M.	مساءً
pair	زوج
pattern	نمط
pick	يلتقط
picture graph	تمثيل بيانى مصور
plot	يضع
plus	زائد [+]
point	يشير إلى / نقطة
practice	تدريب
problem	مشكلة / مسألة
put	يضع

R

raise	يرفع
raised	مرفوع
reach	يصل إلي
represent	يمثّل / يعرض
ring	يحوّط
row	صف

S

same	مماثل
scan	يمسح
schedule	جدول زمنى
seven	سبعة
seventeen	سبعة عشر
seventy	سبعون
shape	شكل
short	قصير
six	ستة
sixteen	ستة عشر
sixty	ستون
size	مقاس
skip counting	تجاوز العدد
small	صغير
solve	يحل
space	فراغ
square	مربع
start	يبدأ

strategy	استراتيجية
subtract	يطرح
subtraction	الطرح
suitable	مناسب
sum	مجموع
symbol	رمز

T

table	جدول
telling time	قراءة الوقت
ten	عشرة
thirteen	ثلاثة عشرة
thirty	ثلاثون
three	ثلاثة
today	اليوم
together	معًا
tomorrow	غدًا
to	إلى
trace	يتتبع
triangle	مثلث
try	يحاول
twelve	اثنى عشر
twenty	عشرون
two	اثنان

U

use	يستخدم

W

wake up	يستيقظ
within	حتى
write	يكتب

Y

yesterday	أمس

Z

zero	الصفر

EL-MOASSER

Mathematics

By a group of supervisors

STEP BY STEP REVISION

FREE PART

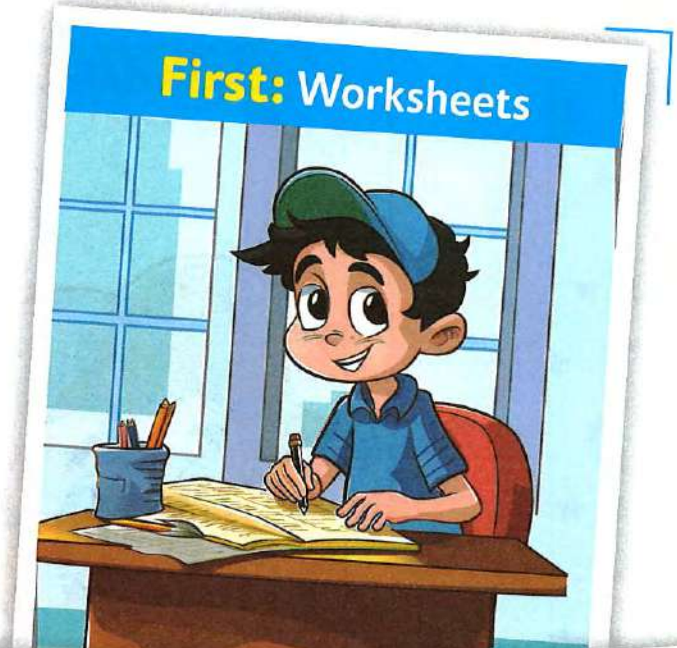
1

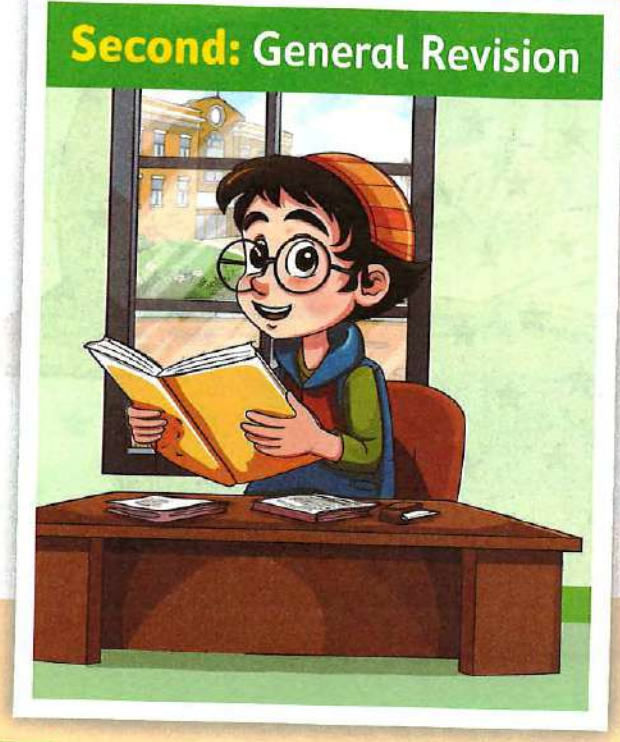
- Worksheets
- General Revision
- Final Assessments

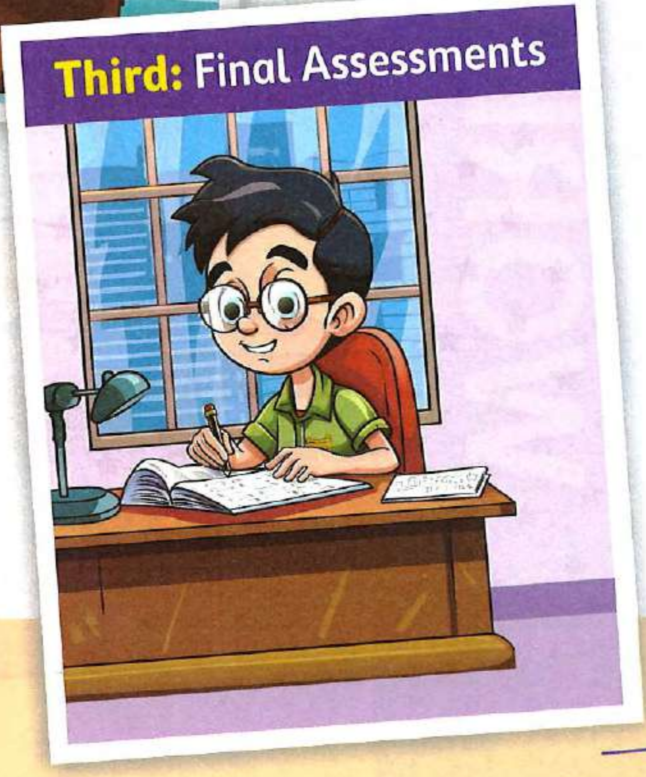
Part 2 DISCOVER

1st
PRIMARY
FIRST TERM
2024

Index


First: Worksheets


Second: General Revision

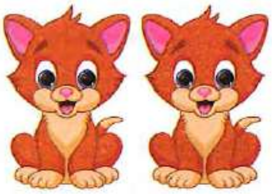

Third: Final Assessments

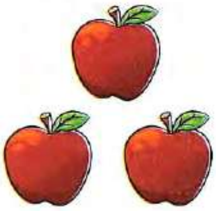
WORKSHEETS

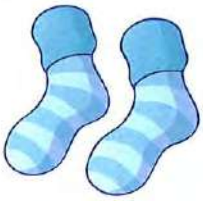
Sheet 1

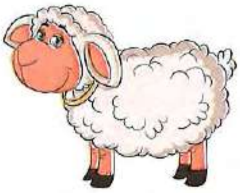
On lessons 1&2 - chapter 1

1 Count. Write the number.

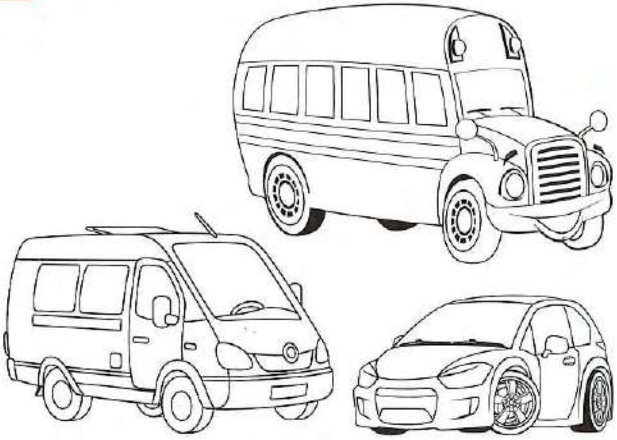




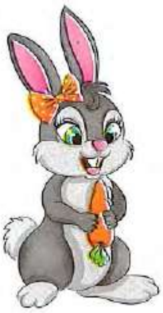


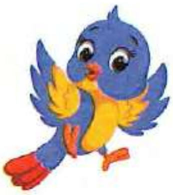


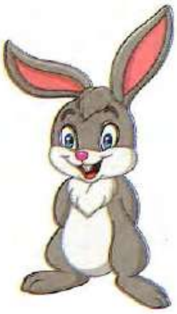
2 Color the smallest car.



3 Cross out the animal that is different.



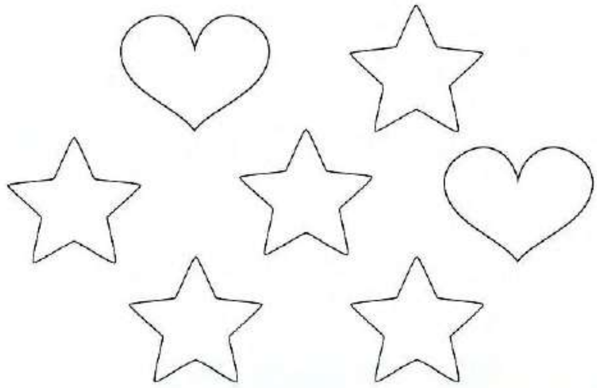




4 Match.

●	☐	☐	☐	☐	3
●	●	●	☐	☐	2
●	●	☐	☐	☐	1

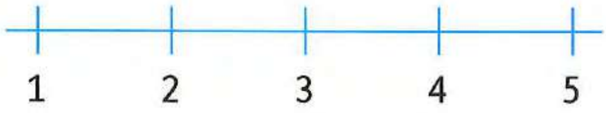
5 Color 1 heart in red, 2 stars in yellow and 3 stars in blue.



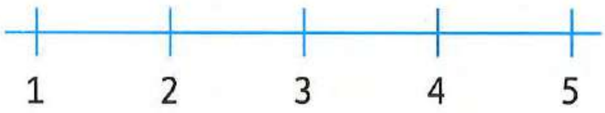
Sheet 2

Till lessons 3 to 6 - chapter 1

1 Circle the correct number on the number line.



One less than 2



One more than 3

2 Write the numbers in digits.

Two ____

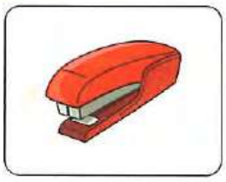
Four ____

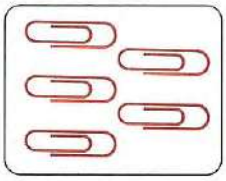
Five ____

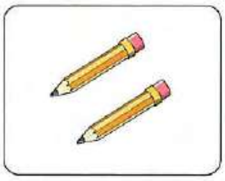
One ____

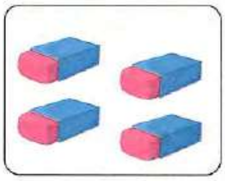
Three ____

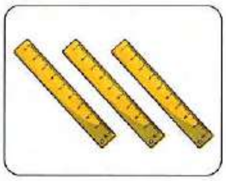
3 Match.





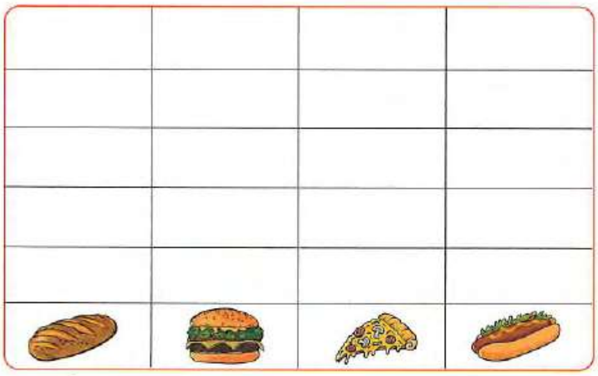


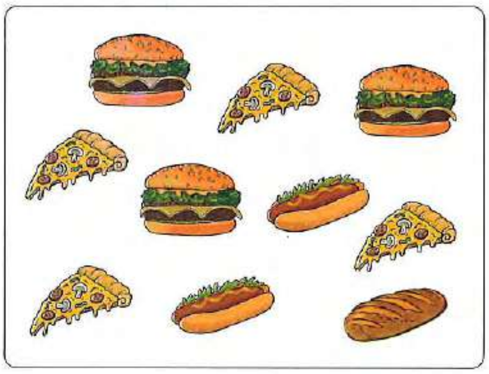


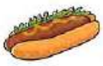
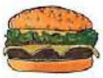
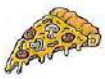
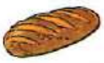
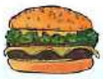


5 4 3 2 1

4 Color to show how many of each item.



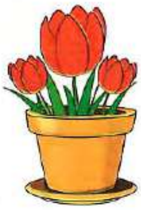


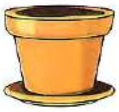
- Circle which item there is the most of.    
- The number of  = ____

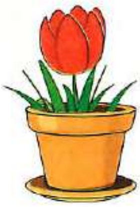
Sheet 3

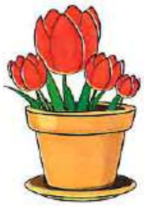
Till lessons 7 to 10 - chapter 1

1 Count the flowers. Write the number.

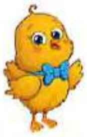


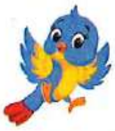


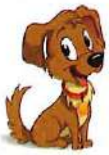


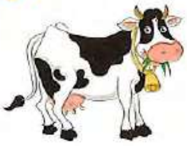


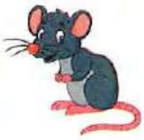
2 Circle the animals which have 4 legs.



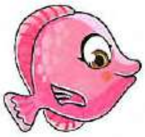


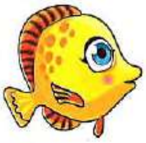


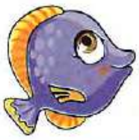


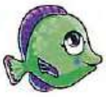


3 Circle the fish that has a different size.

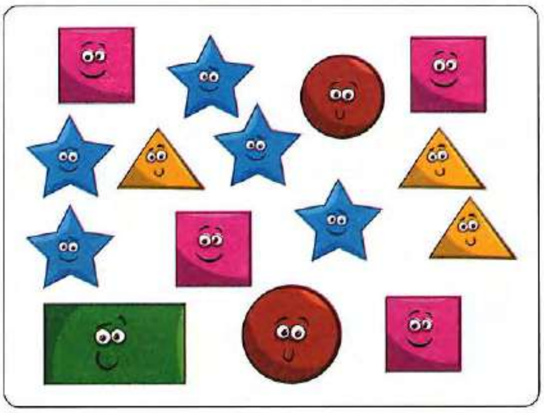


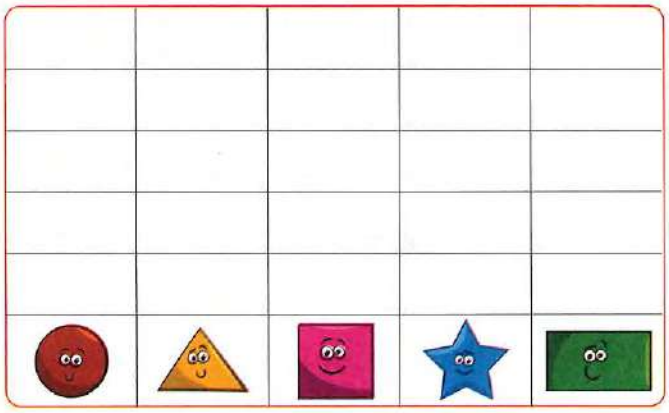




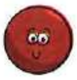


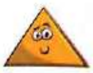
4 Color to show how many of each item.

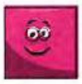


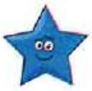


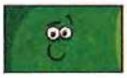
- Circle which item there is the least of.







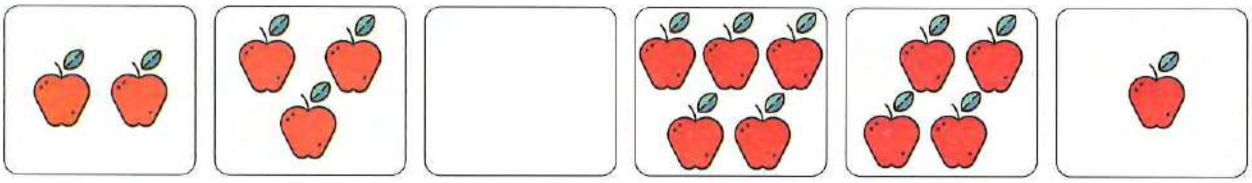




- The number of ★ = ______

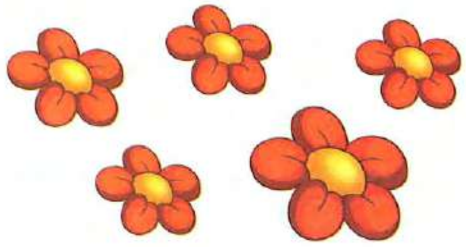
Assessment | Chapter 1

1 Count. Match.

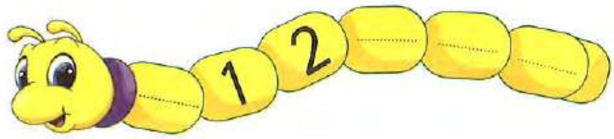


0 1 2 3 4 5

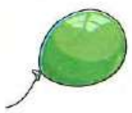
2 Circle the flower that has a different size.

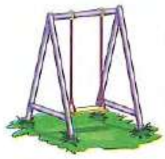


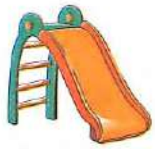
3 Complete.

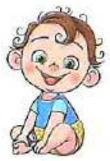


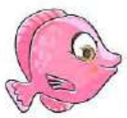
4 Count. Write the number.

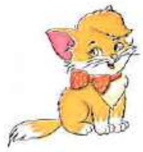


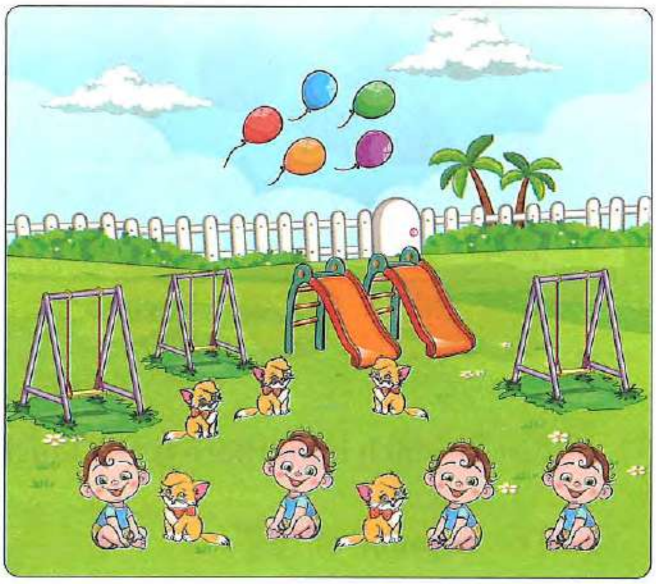




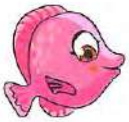
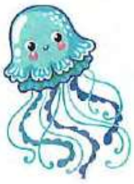
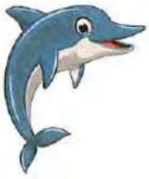
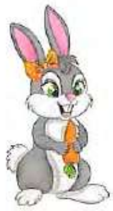
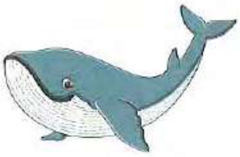




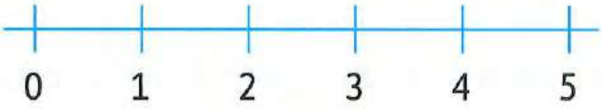




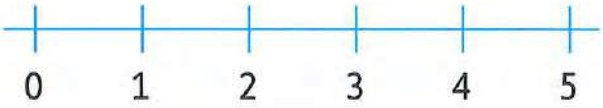
5 Cross out the animal that is different.

6 Circle the correct number on the number line.



One more than 1



One less than 3

7 Draw ● to show the number in five frame.

3 ☐☐☐☐☐

2 ☐☐☐☐☐

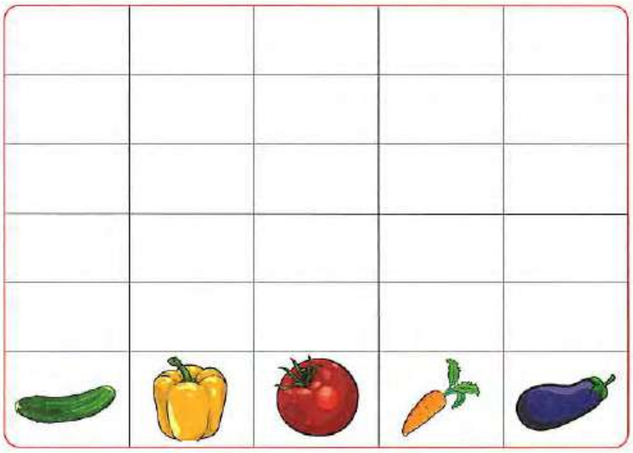
5 ☐☐☐☐☐

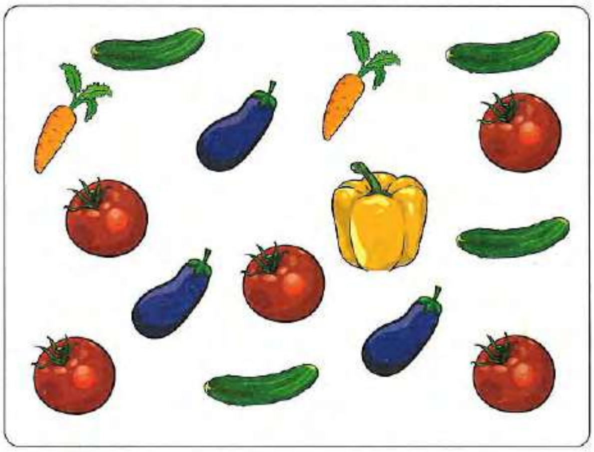
0 ☐☐☐☐☐

4 ☐☐☐☐☐

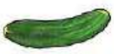
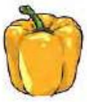
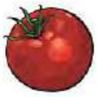
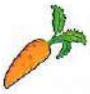
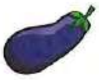
1 ☐☐☐☐☐

8 Color to show how many of each item.





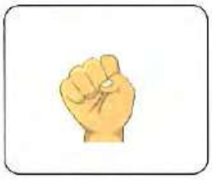
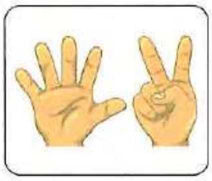
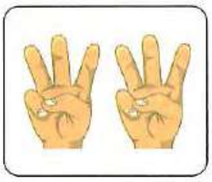
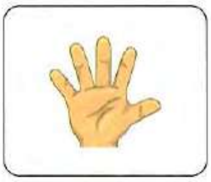
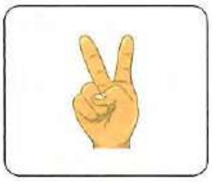
- Circle which item there is the least of.

Sheet 4

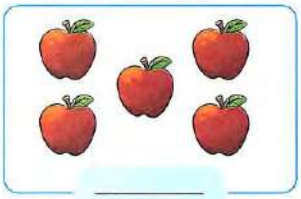
Till lessons 11&12 - chapter 2

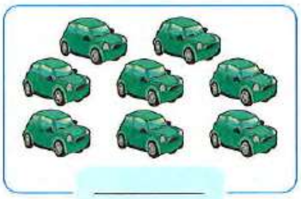
1 Match.

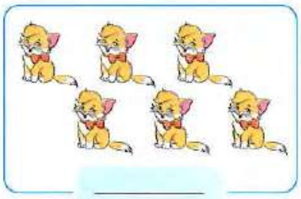






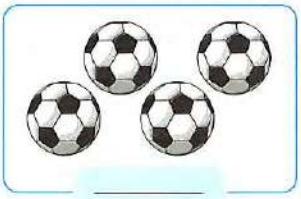
6 7 0 Two Five

2 Cancel 1 item in each group. Write the number of the left items.

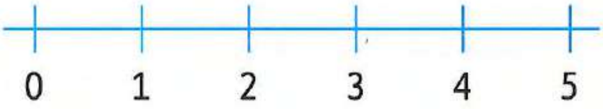

____


____

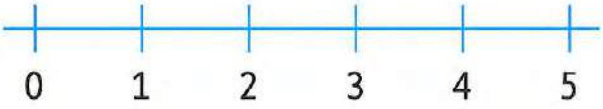

____


____

3 Circle the correct number on the number line.

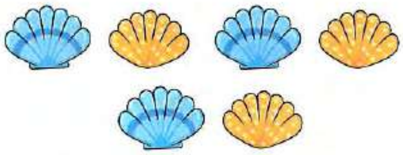


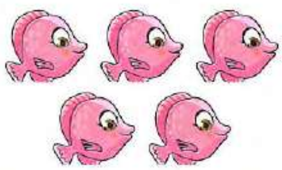
One more than 4

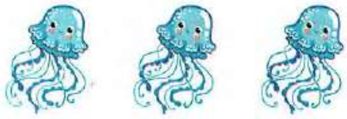


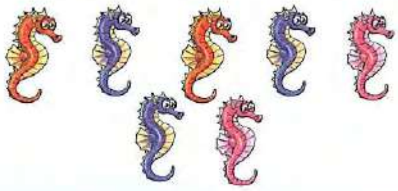
One less than 1

4 Count. Write the number.





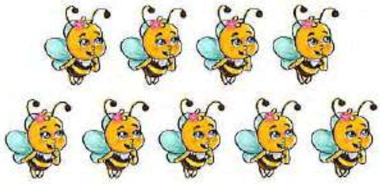


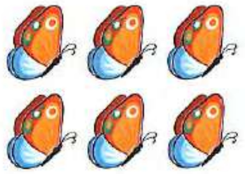


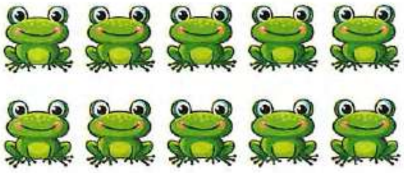
Sheet 5

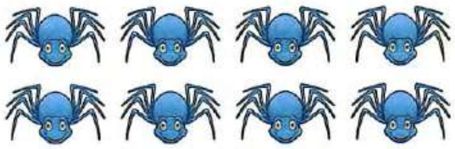
Till lessons 13 to 16 - chapter 2

1 Count. Write the number.









2 Write the number.

Ten

Six

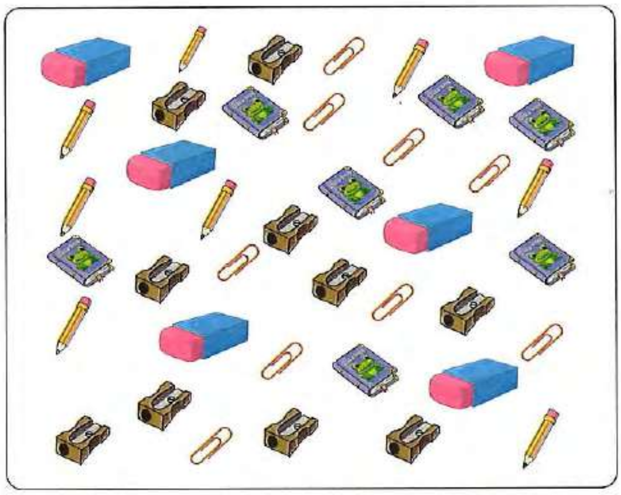
Nine

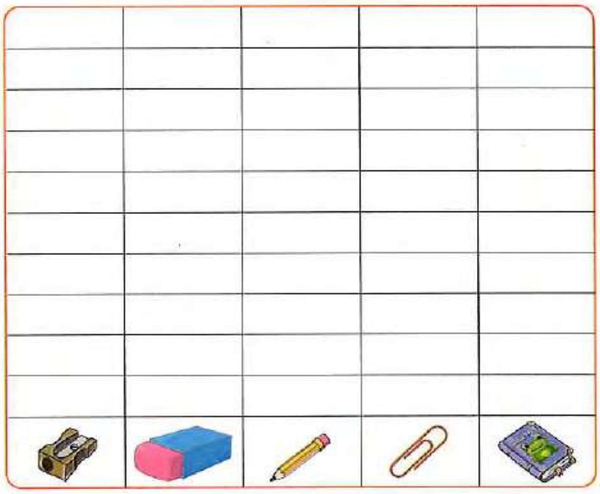
Four

Eight

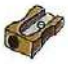
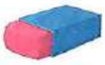
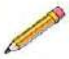
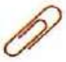
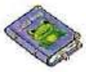
Seven

3 Color to show how many of each item.





- Circle which item there is the most of.

Sheet 6

Till lessons 17&18 - chapter 2

1 Choose the correct number.

- 7 is 1 more than ____________

8 5 6

- 3 is 1 less than ____________

2 4 5

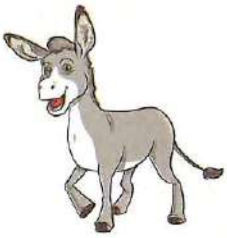
- ____________ comes just after 4

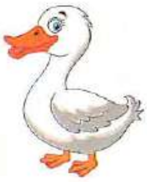
3 6 5

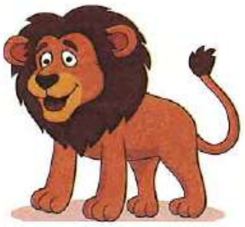
- ____________ comes just before 9

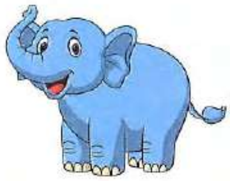
8 7 10

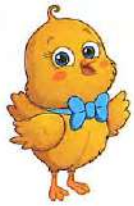
2 Circle the animals which have 2 legs.











3 Write (✓) to the correct statement and (✗) to the incorrect statement.

- 4 is 1 more than 3 (   )
- 5 is 1 less than 4 (   )
- 6 comes just after 7 (   )
- 8 comes just before 9 (   )
- The number of dots in ●●●●● ●●●●● is 9 (   )

4 Write the missing numbers.

2 ☐ ☐ 5 ☐ 7

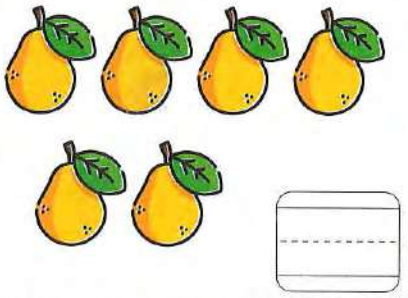
☐ 6 7 ☐ ☐ 10

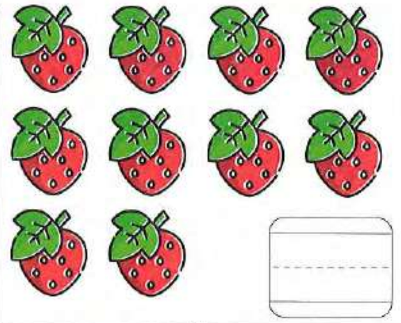
☐ 1 ☐ ☐ 4 ☐

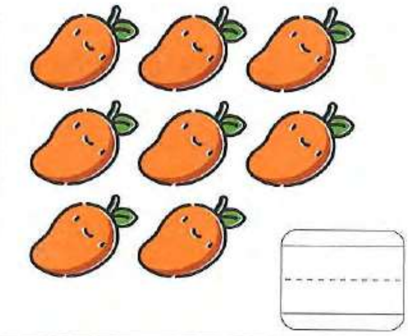
☐ 6 ☐ 8 ☐ ☐

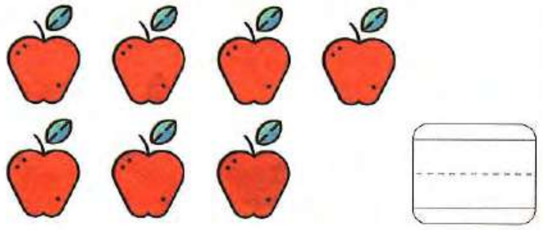
Assessment | Chapter 2

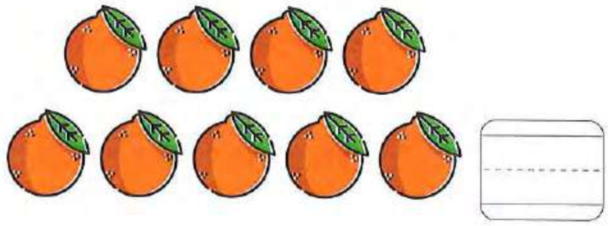
1 Count. Write the number.







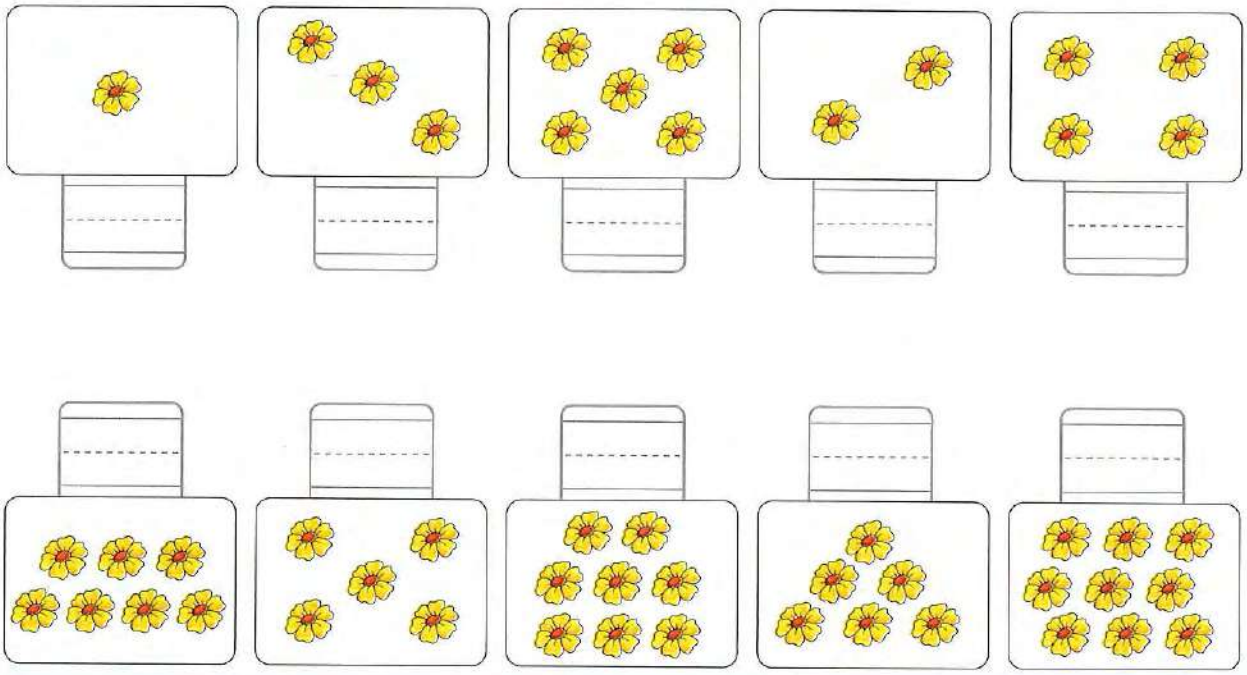




2 Write the number that is 1 less than the written number.

___ 7   ___ 5   ___ 1   ___ 9

3 Count. Write the number of flowers. Join to get 10.



4 **Complete with a suitable number.**

☐ comes just after 8

☐ comes just after 0

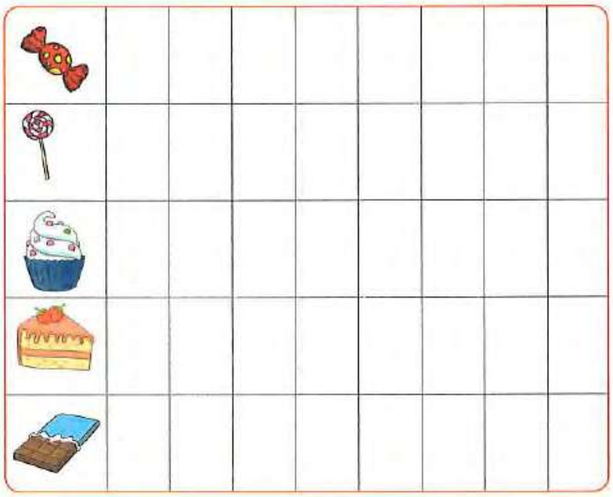
☐ comes just after 5

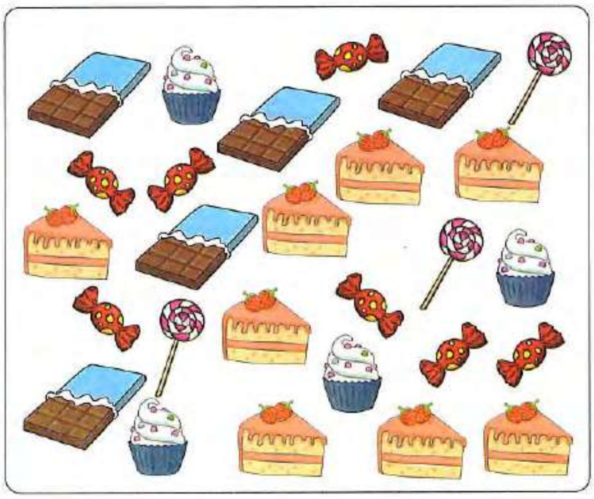
☐ comes just before 3

☐ comes just before 10

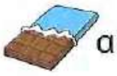
☐ comes just before 7

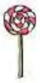
5 **Color one box for each item to show how many of each item.**

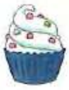




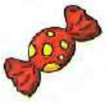
- **Answer the questions.**

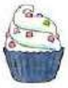
- How many  are there? ☐

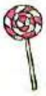
- How many  are there? ☐

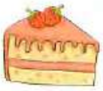
- How many  are there? ☐

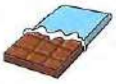
- **Circle the item that shows the most.**











6 **Write the number that is 1 more than the written number.**

8 ☐

3 ☐

6 ☐

9 ☐

Accumulative Assessment

Till Chapter 2

1 **Join.**

5

7

2

0

10

☐☐☐●●

●●●●●
☐☐☐●●

●●●●●

●●●●●
●●●●●

☐☐☐☐☐

Zero

Two

Five

Seven

Ten

---

2 **Complete.**

- 7 is 1 less than ______
- 10 comes just after ______
- ______ is 1 more than 9
- ______ comes just after 6
- 3 is 1 more than ______
- 8 comes just before ______
- ______ is 1 less than 5
- ______ comes just before 8

---

3 **Write the missing numbers on each number line.**

0 ___ 2 ___ ___ 5 6 ___ ___ 9 ___

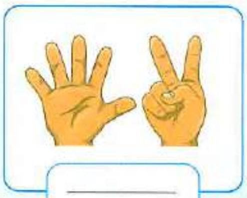
0 ___ ___ ___ 4 5 ___ ___ ___ 9 ___

0 1 2 ___ ___ ___ ___ ___ ___ ___ ___

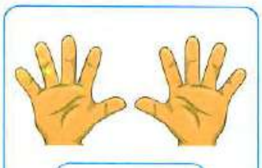
0 ___ 2 ___ ___ ___ ___ 7 ___ ___ ___

---

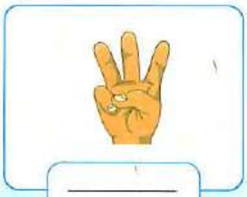
4 **Write the number of raised fingers.**



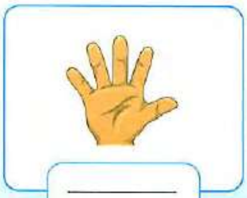
______



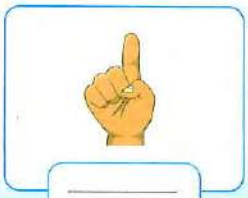
______



______

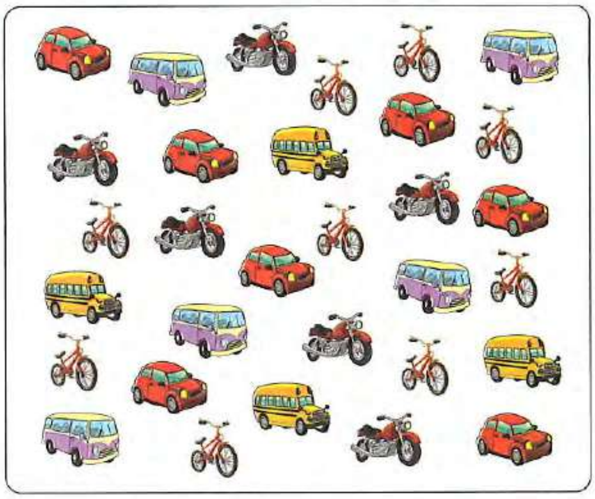


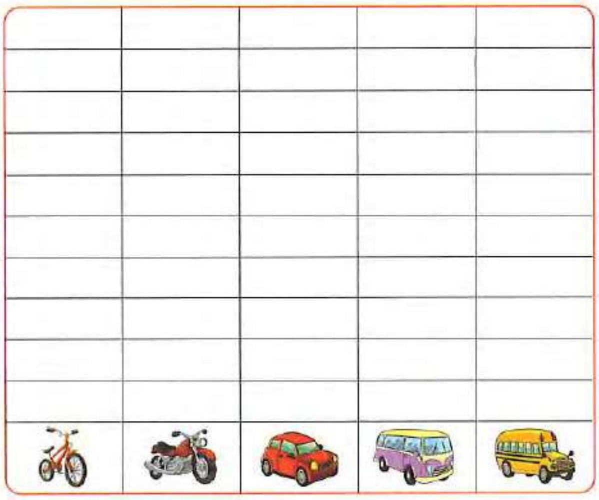
______

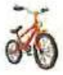
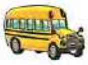
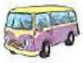


______

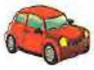
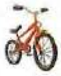
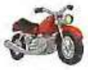
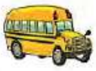
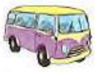
5 Color one box for each item to show how many of each item.





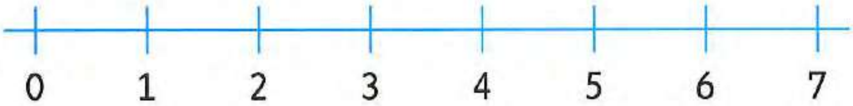
- **Answer the questions.**
  - How many  are there? ☐
  - How many  are there? ☐
  - How many  are there? ☐

- **Circle the item that shows the least.**

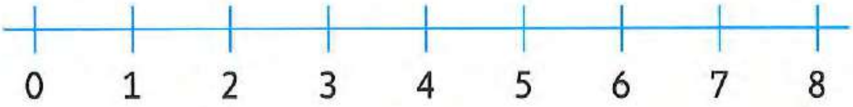






6 Circle the correct number on the number line.

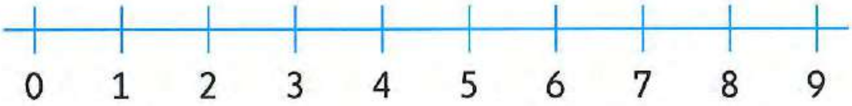
- One less than 3



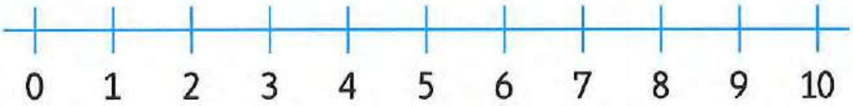
- One more than 6



- One less than 7


0
1
2
3
4
5
6
7
8
9

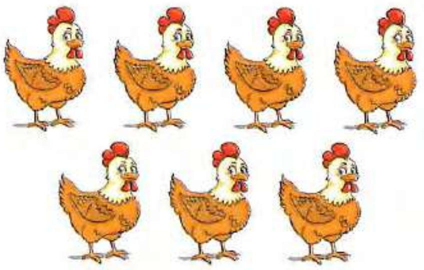
- One more than 8

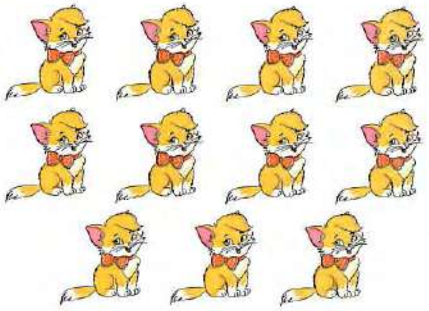

0
1
2
3
4
5
6
7
8
9
10

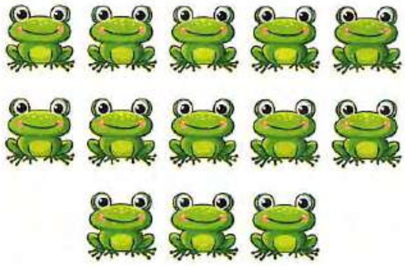
Sheet 7

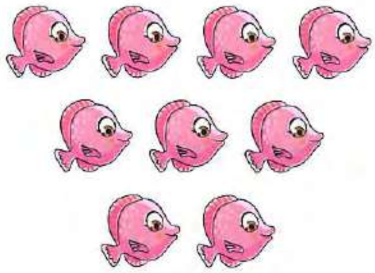
Till lessons 19&20 - chapter 3

1 Count. Write the number.





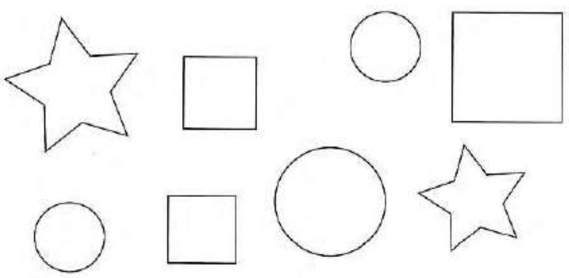




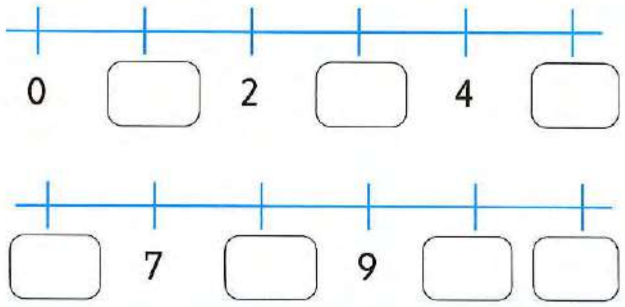
2 Choose the correct answer.

- 6 is greater than ________ (7 or 6 or 5)
- 5 is less than ________ (6 or 5 or 4)
- ________ is greater than 8 (6 or 7 or 10)
- ________ is less than 9 (7 or 9 or 13)
- ________ comes just after 11 (10 or 11 or 12)
- ________ comes just before 12 (11 or 12 or 13)

3 Color the same figures with the same color.



4 Complete the missing numbers on each number line.



Sheet 8

Till lessons 21&22 - chapter 3

1 Write the number that comes just after.

9 ____   7 ____

11 ____   4 ____

2 Put the numbers in their correct place.

2   12

____ is greater than ____

10   7

____ is less than ____

3 Arrange in an ascending order.

7 , 3 , 11 , 10 , 15

The order is : ___ , ___ , ___ , ___ , ___

12 , 0 , 5 , 14 , 9

The order is : ___ , ___ , ___ , ___ , ___

4 Arrange in a descending order.

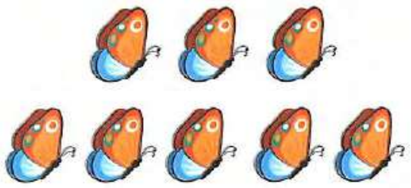
14 , 4 , 15 , 8 , 7

The order is : ___ , ___ , ___ , ___ , ___

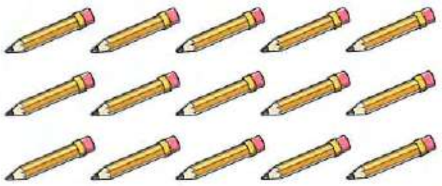
6 , 10 , 13 , 3 , 9

The order is : ___ , ___ , ___ , ___ , ___

5 Count, write the number.

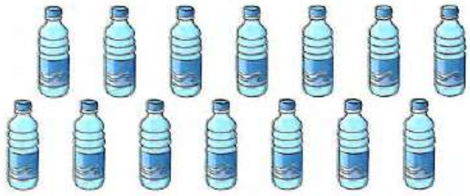


____

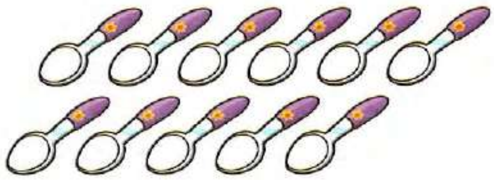


____

6 Count, choose the correct number.



Twelve   Thirteen   Fourteen



Twelve   Eleven   Ten

Sheet 9

Till lessons 23&24 - chapter 3

1 Put ">,< or =".

12	☐	2	9	☐	14	13	☐	13
zero	☐	fifteen	eight	☐	eight	eleven	☐	seven

2 Draw ● according to the number.

Nine ☐

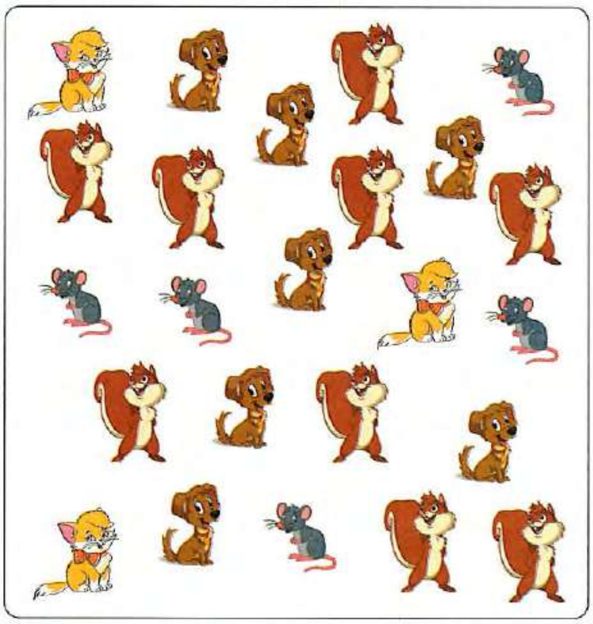
14 ☐

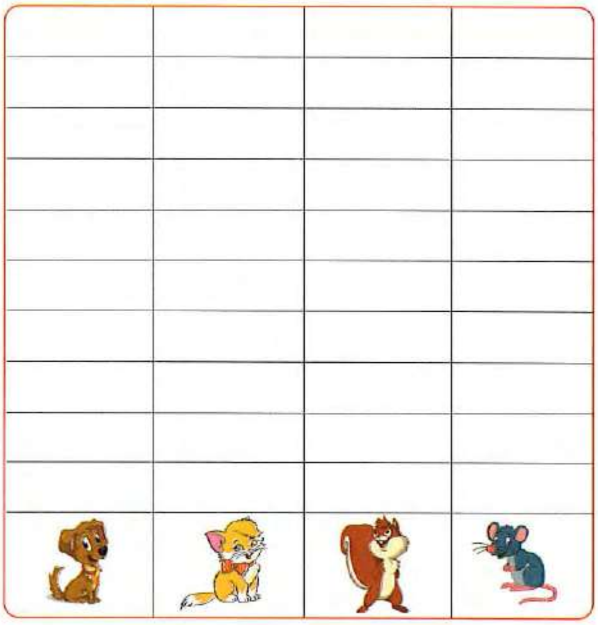
3 Arrange in an ascending order.

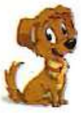
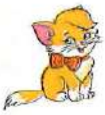
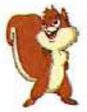
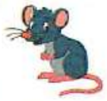
12 , 3 , 15 , 10 , 14

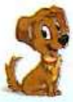
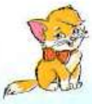
The order is : ___ , ___ , ___ , ___ , ___

4 Color one box for each to show the number of each animal.



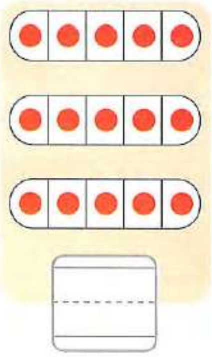


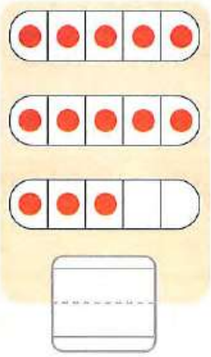
- **Circle which animal there is the most of.**    

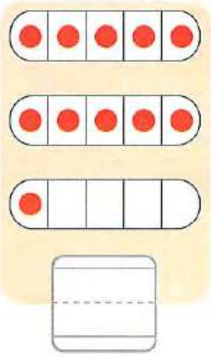
- The number of  ☐ The number of  (> or = or <)

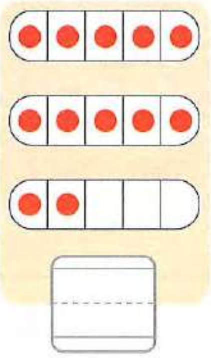
Assessment | Chapter 3

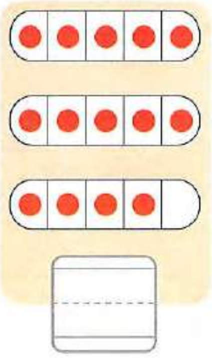
1 Count the number of dots in five frames. Write the number.











---

2 Put the numbers in their correct places.

1 and 5

☐ is greater than ☐

7 and 8

☐ is less than ☐

11 and 9

☐ is greater than ☐

10 and 17

☐ is less than ☐

13 and 15

☐ is greater than ☐

12 and 6

☐ is less than ☐

---

3 Write the missing numbers of each.

5 6 ☐ ☐ 9 10 ☐

☐ 1 2 ☐ ☐ 5 ☐

☐ 10 ☐ 12 13 ☐ ☐

7 ☐ ☐ ☐ 11 12 ☐

4 Put ">,< or =".

12 ☐ 10	11 ☐ 13	12 ☐ 2
eight ☐ 8	seven ☐ 7	1 ☐ ten
nine ☐ zero	one ☐ two	four ☐ six

5 Arrange from least to greatest.

7 , 11 , 6 , 5 , 15

The order is : ___ , ___ , ___ , ___ , ___

1 , 11 , 10 , 0 , 8

The order is : ___ , ___ , ___ , ___ , ___

6 Arrange in a descending order.

9 , 8 , 13 , 7 , 14

The order is : ___ , ___ , ___ , ___ , ___

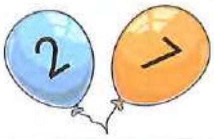
6 , 12 , 4 , 0 , 15

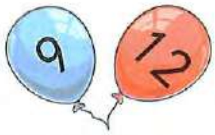
The order is : ___ , ___ , ___ , ___ , ___

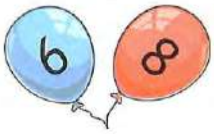
7 Write the suitable number.

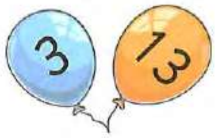
- 12 is greater than ____________
- 11 is equal to ____________
- 15 > ____________
- 9 is less than ____________
- 8 < ____________
- 10 = ____________

8 Circle the greater number.

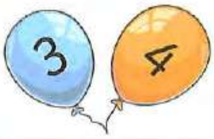


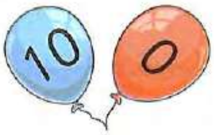


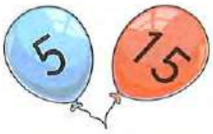


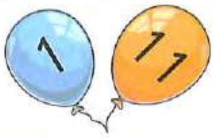


9 Circle the smaller number.









10 Complete with a suitable number.

6 > ☐	☐ = 13	7 < ☐
☐ > 11	9 = ☐	☐ < 15

Accumulative Assessment

Till Chapter 3

1 Write the number.

Seven

Fifteen

Fourteen

Zero

Nine

---

2 Write (✓) to the correct statement and (✗) to the incorrect statement.

- 15 > 10 ( )
- Ten = 11 ( )
- 11 < 9 ( )
- 15 is equal to fourteen ( )

---

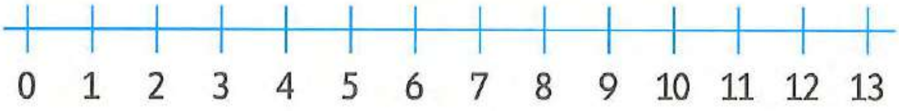
3 Complete.

- 10 is 1 less than ______
- ______ comes just after 8
- 11 is greater than ______
- 12 is 1 more than ______
- ______ comes just before 9
- ______ is less than 13

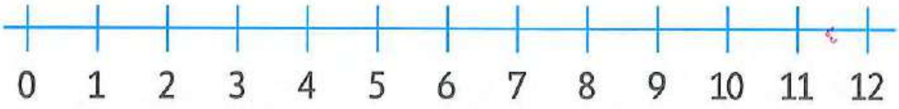
---

4 Circle the correct number on the number line.

- One less than 10

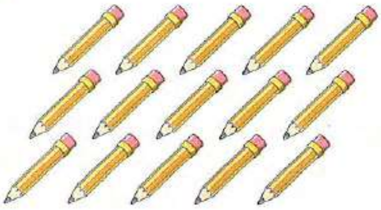


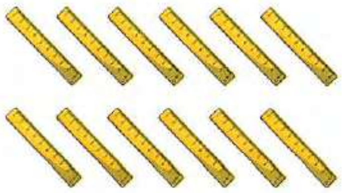
- One more than 7

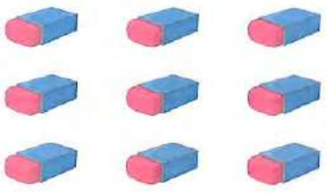


---

5 Count and write the number.







6 Arrange in a descending order.

5 , 9 , 8 , 15 , 7

The order is : ____ , ____ , ____ , ____ , ____

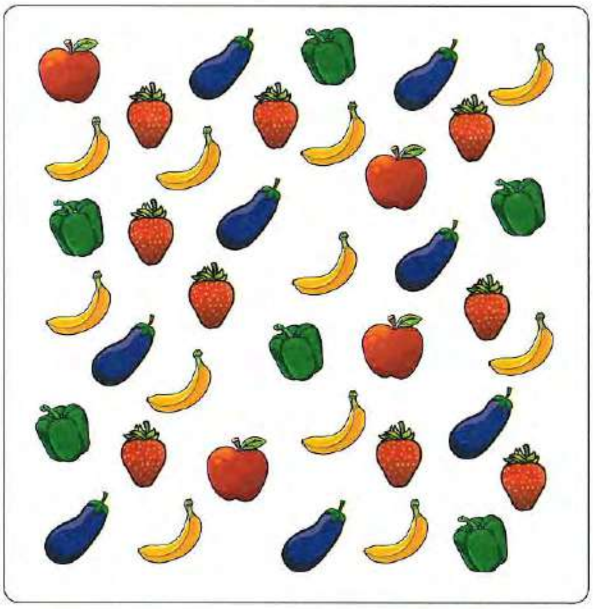
7 Arrange in an ascending order.

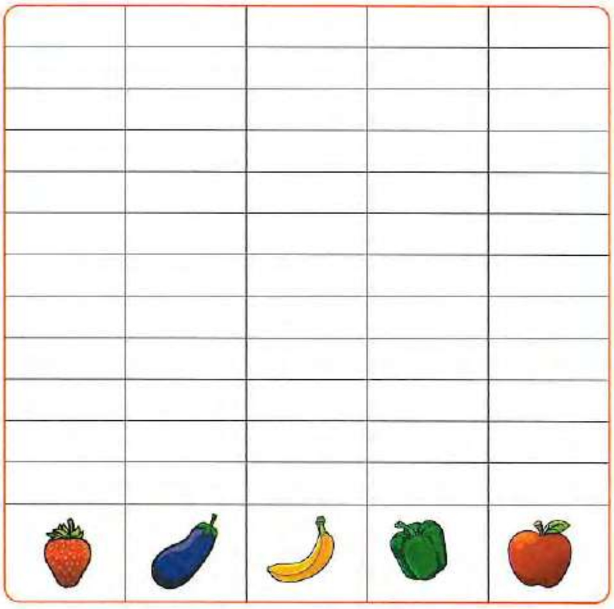
10 , 13 , 1 , 9 , 14

The order is : ____ , ____ , ____ , ____ , ____

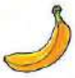
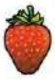
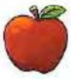
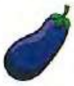
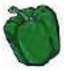
---

8 Color one box for each item to show how many.





- How many 🍓 are there ? ________
- How many 🍌 are there ? ________
- How many 🫑 are there ? ________
- How many 🍆 are there ? ________
- Circle the item that shows the most.

---

9 Ring each number that is greater than 10.

9   13   7   11   2

---

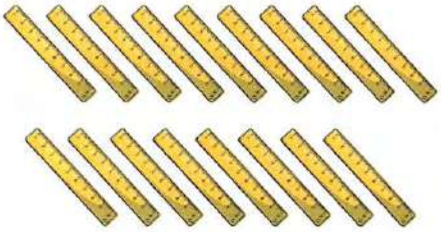
10 Ring each number that is less than 6.

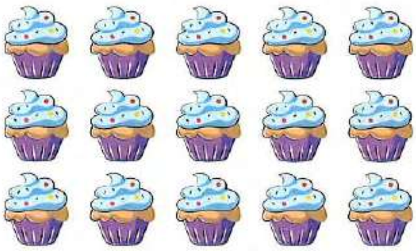
3   0   7   5   8   9   6

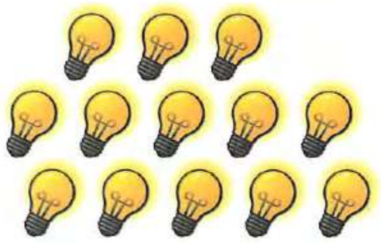
Sheet 10

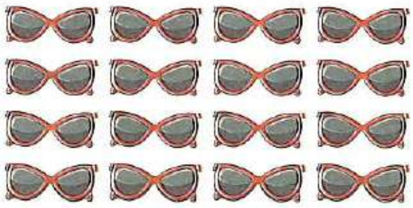
Till lessons 25&26 - chapter 4

1 Count. Write the number.

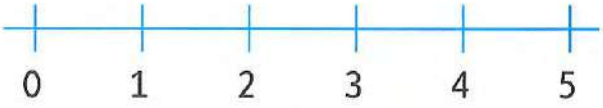








2 Circle the correct number on the number line.



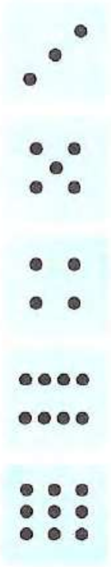
One more than 0

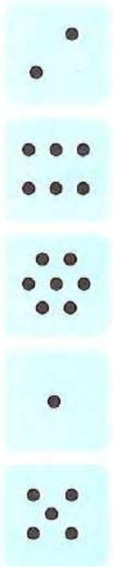
3 Arrange in a descending order.

15 , 14 , 17 , 16 , 6

The order is : ____ , ____ , ____ , ____ , ____

4 Count, match to get 10.





5 Complete with a suitable number.

7 > ☐

☐ < 14

10 = ☐

☐ > 16

Sheet 11

Till lesson 27 - chapter 4

1 Plot dots in ten frames to represent the numbers.

15

12

17

2 Write the number.

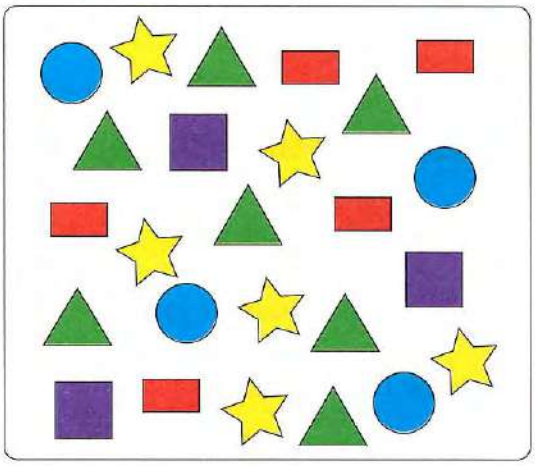
Fifteen	Twelve	Seventeen	Sixteen	Fourteen	Thirteen

3 Write the number which comes just after.

10 ☐ 4 ☐ 8 ☐ 17 ☐

4 Use the following picture to complete the picture graph.

●							
▬							
▲							
■							
★							



- Put "> , < or =".

- The number of ★ ☐ The number of ●

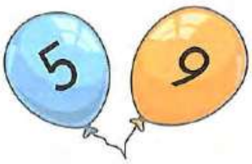
- The number of ● ☐ The number of ▬

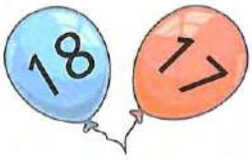
- The number of ▲ ☐ The number of ■

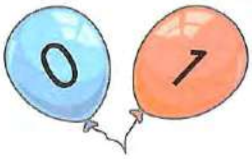
Sheet 12

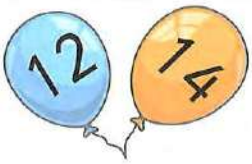
Till lessons 28&29 - chapter 4

1 Circle the smaller number.

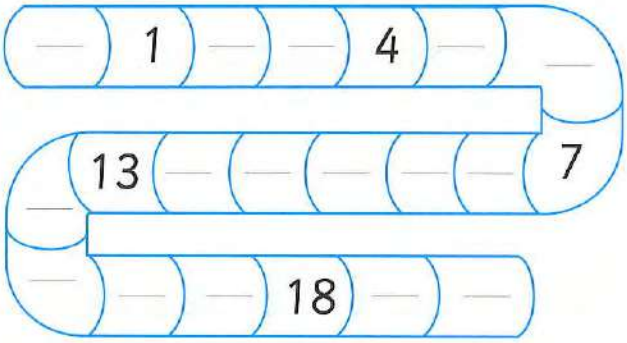




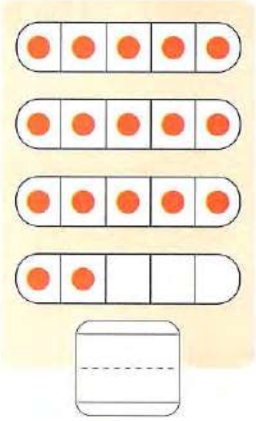


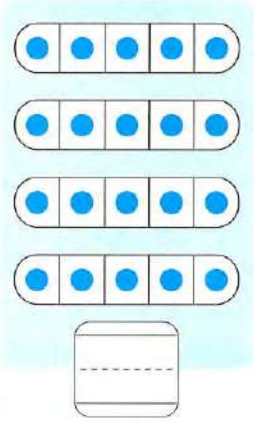


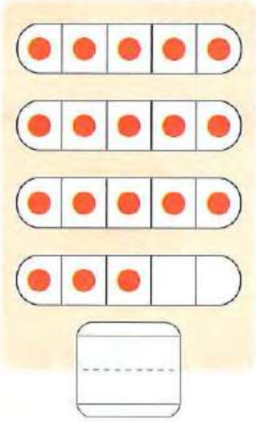
2 Complete the missing numbers.

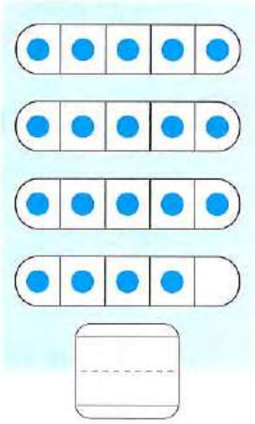


3 Count the dots in five frames. Write the number.









4 Write (✓) to the correct statement and (✗) to the incorrect statement.

- 20 comes just after 18 (   )
- 18 comes just before 19 (   )
- Thirteen = 18 (   )
- 17 is 1 less than 18 (   )
- Ten > 20 (   )

5 Choose the correct answer.

13 ○ is greater than ○ is less than ○ is equal to 12

15 ○ is greater than ○ is less than ○ is equal to 15

17 ○ is greater than ○ is less than ○ is equal to 20

19 ○ is greater than ○ is less than ○ is equal to 11

Sheet 13

Till lesson 30 - chapter 4

1 Put ">,< or =".

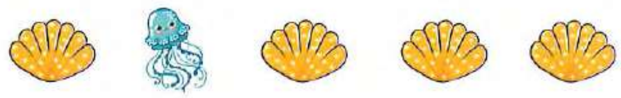
20 ☐ Nineteen

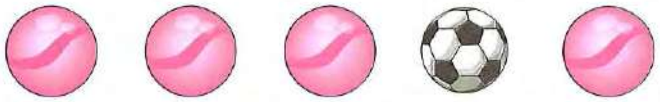
15 ☐ Five

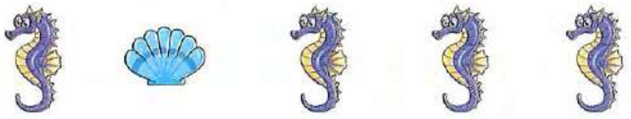
18 ☐ Eighteen

12 ☐ Fourteen

2 Circle the picture that is different.



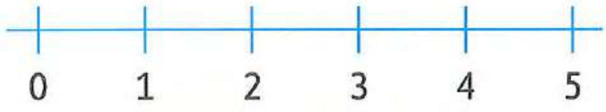




3 Ring each number that is greater than 12.

11 13 9 14 17 10

4 Circle the correct number on the number line.



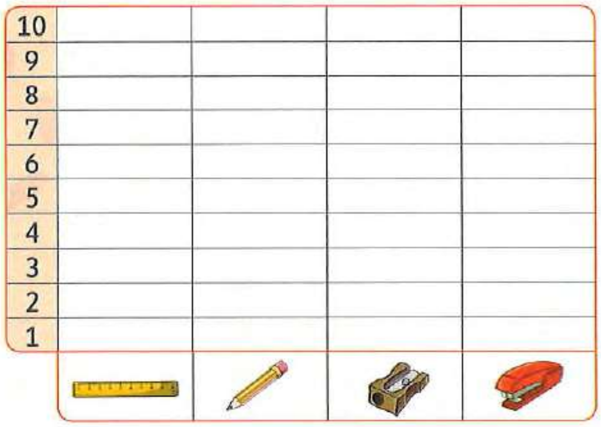
One more than 2

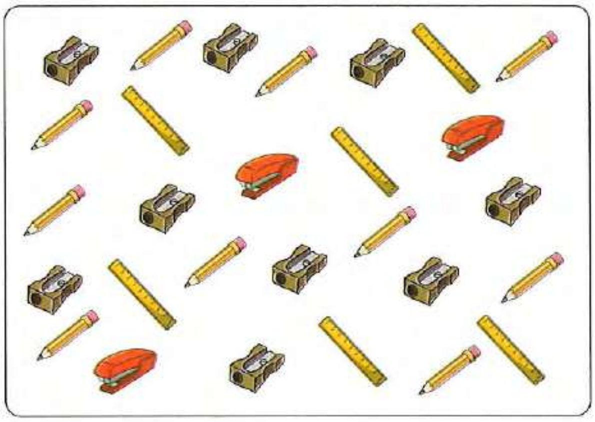
5 Arrange in an ascending order.

13 , 20 , 19 , 7 , 17

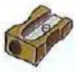
The order is : ____ , ____ , ____ , ____ , ____

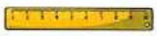
6 Color according to the number of each item in the picture.

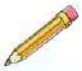


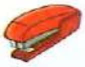


- Circle which item there is the most of.



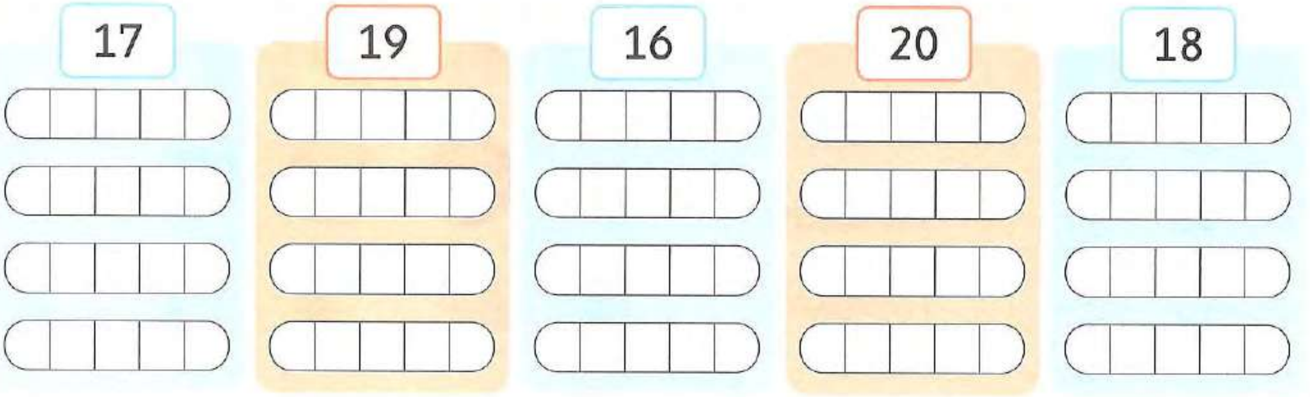






Assessment | Chapter 4

1 Plot dots in five frames to represent the numbers.

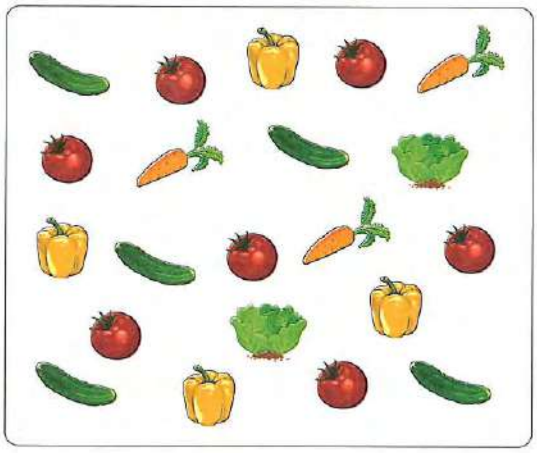


2 Write the number that comes just after.

17	☐	12	☐	16	☐
Nineteen	☐	Thirteen	☐	Eighteen	☐

3 Use the following picture to complete the picture graph.

🫑							
🍅							
🥒							
🥕							
🥬							



- Put ">, < or =".

- The number of 🍅 ☐ The number of 🥒
- The number of 🥬 ☐ The number of 🥕
- The number of 🥒 ☐ The number of 🫑

4 Write the number that comes just before.

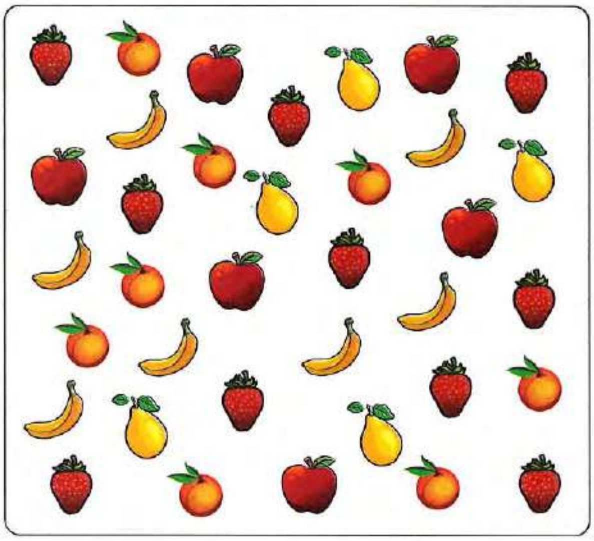
☐	15	☐	17	☐	20
☐	10	☐	14	☐	12

5 Put ">,< or =".

12	☐	14	15	☐	13	20	☐	20
nineteen	☐	eighteen	ten	☐	eleven	seventeen	☐	sixteen

6 Color according to the number of each item in the picture.

10					
9					
8					
7					
6					
5					
4					
3					
2					
1					
	🍐	🍓	🍊	🍎	🍌



- **Circle the correct answer.**

- The most number is of (🍌 or 🍓 or 🍊)

- The least number is of (🍎 or 🍐 or 🍓)

Accumulative Assessment

Till Chapter 4

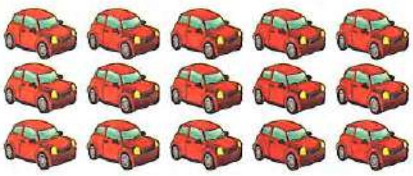
1 Choose the correct answer.

- 16 > ______ (15 or 16 or 17)
- 15 comes just after ______ (10 or 14 or 20)
- ______ is 1 less than 18 (17 or 18 or 19)
- 18 ☐ 19 (> or = or <)
- The number just after 13 ☐ The number just before 15 (> or = or <)

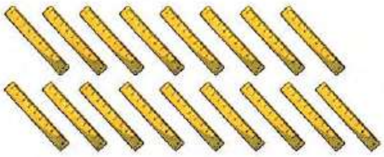
2 Write (✓) to the correct statement and (✗) to the incorrect statement.

- 5 is 1 more than 6 (   )
- 14 in letters is fourteen. (   )
- 18 comes just before 20 (   )
- 16 is 1 less than 17 (   )
- 20 > 10 (   )
- 9 < 10 (   )

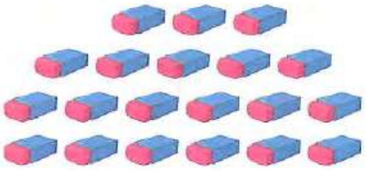
3 Count. Write the correct number.



☐



☐



☐

4 Arrange in an ascending order.

15 , 11 , 19 , 9 , 17 , 13

The order is : ______ , ______ , ______ , ______ , ______ , ______

5 Arrange in a descending order.

18 , 1 , 5 , 11 , 16 , 14

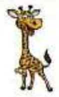
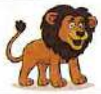
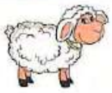
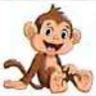
The order is : ______ , ______ , ______ , ______ , ______ , ______

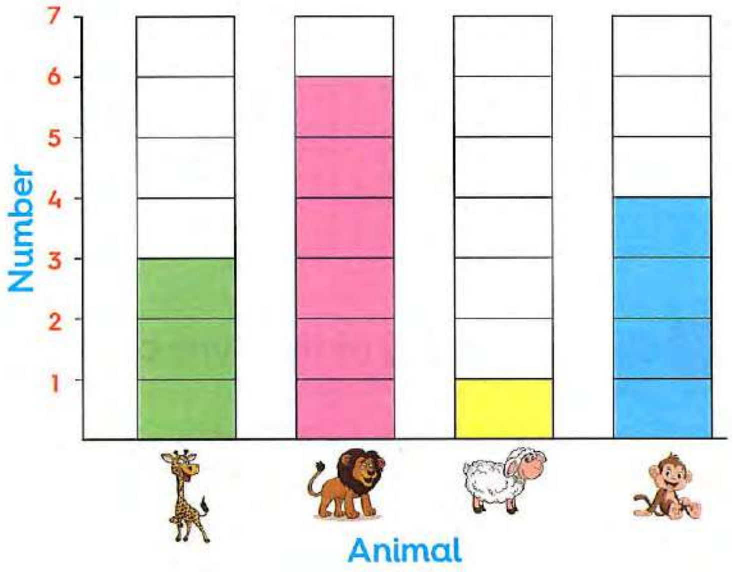
6 Complete each of the folowing number lines.

0 ___ 2 ___ ___ 5 ___ ___ ___ 9 10 ___ ___ ___ ___ ___ ___ 17 18 ___ ___

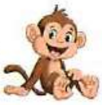
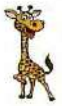
0 ___ ___ ___ 4 5 6 ___ ___ ___ ___ 11 ___ ___ 14 ___ ___ ___ 18 ___ ___

7 Notice the graph and complete the table.

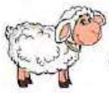
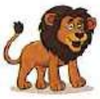
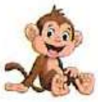
Animal	Number
	______
	______
	______
	______

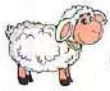
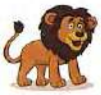
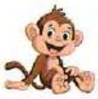


- **Complete.**

- The number of  is ☐ | - The number of  is ☐

- **Circle the correct answer.**

- The most number is of ( or  or )

- The least number is of ( or  or )

8 Ring each number that is less than 16.

12 14 17 18 19 8 0

9 Ring each number that is greater than 14.

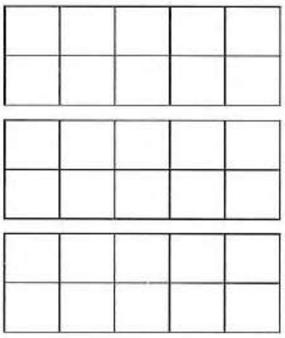
16 7 9 18 19 8 10 11 20

Sheet 14

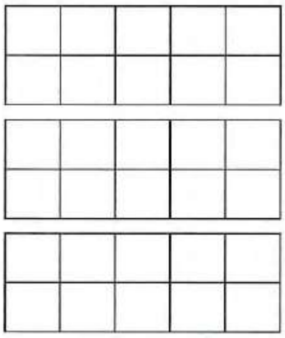
Till lessons 31&32 - chapter 5

1 Plot dots in ten frames to represent the number.

23



21



2 Write the number.

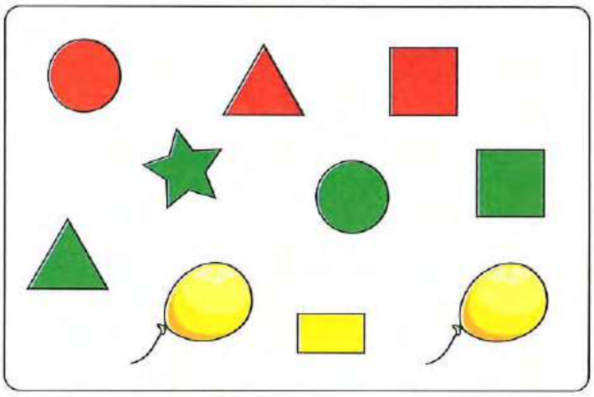
Twenty-two

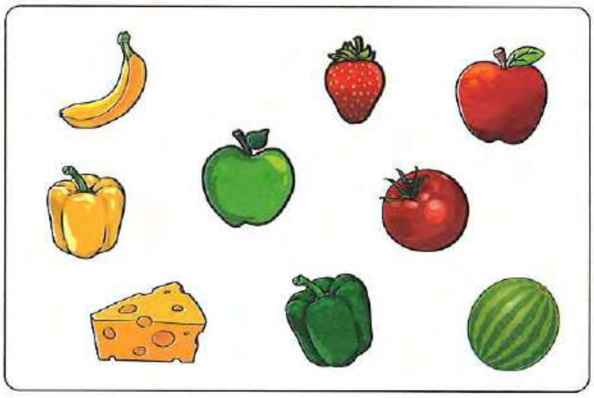
Twenty-four

Twenty-three

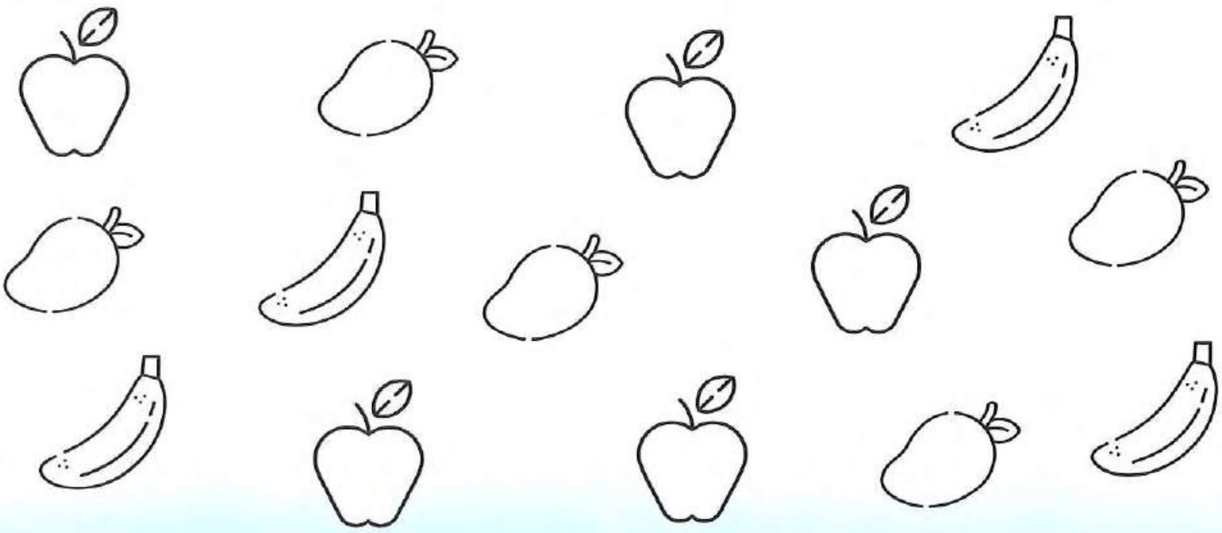
Twenty-one

3 Circle the group of the same color.





4 Color the similar objects with the same color.



5 Add.

$$\begin{array}{r} 3 \\ + \; 5 \\ \hline \\ \end{array} \qquad \begin{array}{r} 2 \\ + \; 4 \\ \hline \\ \end{array} \qquad \begin{array}{r} 2 \\ + \; 7 \\ \hline \\ \end{array} \qquad \begin{array}{r} 5 \\ + \; 5 \\ \hline \\ \end{array} \qquad \begin{array}{r} 7 \\ + \; 1 \\ \hline \\ \end{array}$$

$6 + 3 =$ ______

$1 + 6 =$ ______

$1 + 9 =$ ______

$4 + 3 =$ ______

6 Write (> or < or =).

24 ☐ 20

19 ☐ 23

21 ☐ 24

9 ☐ 21

Twenty-four ☐ Fourteen

Twenty-one ☐ 16

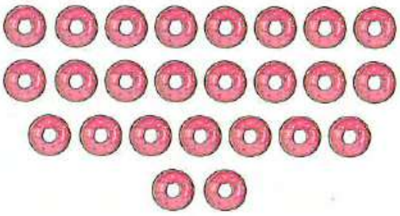
7 Circle each number that is less than 15.

16 4 12 24 9 1

Sheet 15

Till lessons 33&34 - chapter 5

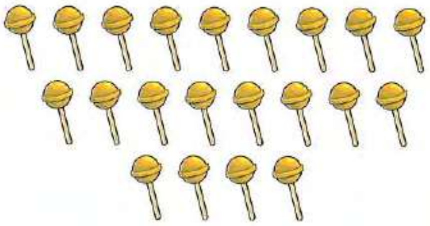
1 Count. Choose the correct answer.



21

23

25

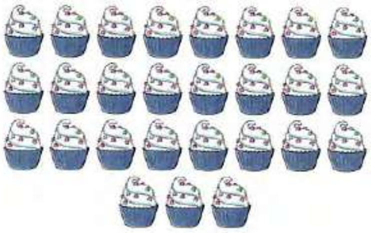


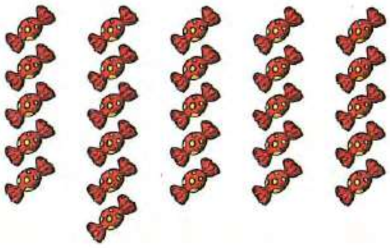
19

20

21

2 Count. Write the number.





3 Put " >,< or = ".

23 ☐ 26

Twenty-five ☐ 25

12 ☐ 26

Twenty-seven ☐ 19

Six ☐ Twenty-six

4 Add. Write the sum.

2 + 5 = ______

4 + 3 = ______

7	8	5	3
+ 1	+ 0	+ 5	+ 6
______	______	______	______

5 Rami has 5 red balloons and Youssef has 4 yellow balloons.

How many balloons do they both have ?

They have = ☐ + ☐ = ☐ balloons.

6 Shady has 6 pounds. His sister has 2 pounds. How much money do they have ?

What they both have = ______________ = ________ pounds.

Sheet 16

Till lessons 35&36 - chapter 5

1 Write a suitable number.

29 < ☐

26 = ☐

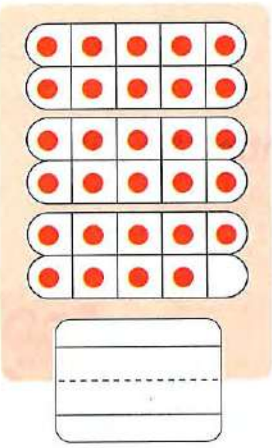
☐ > 14

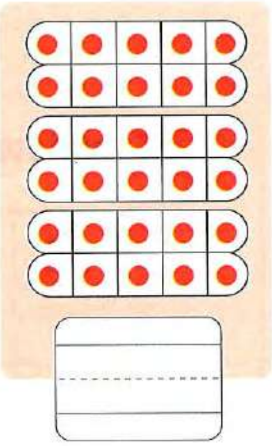
Twenty-eight > ☐

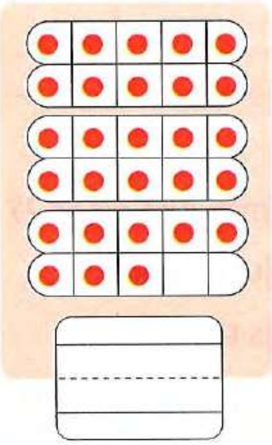
☐ = Seventeen

☐ < Twenty-nine

2 Write the number of dots.





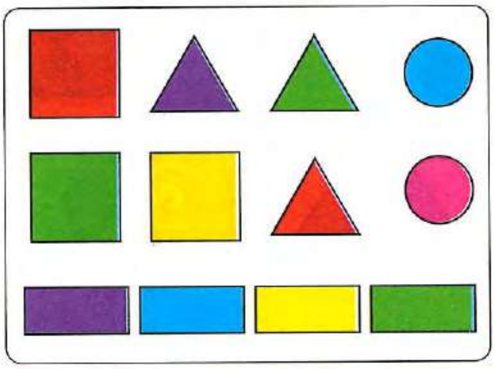


3 Arrange in an ascending order.

27 , 14 , 28 , 21 , 30 , 24

The order is : ______ , ______ , ______ , ______ , ______ , ______

4 Circle the objects having the same shape.



5 Complete the missing numbers.

5 ☐ 7 8 ☐ ☐ 11

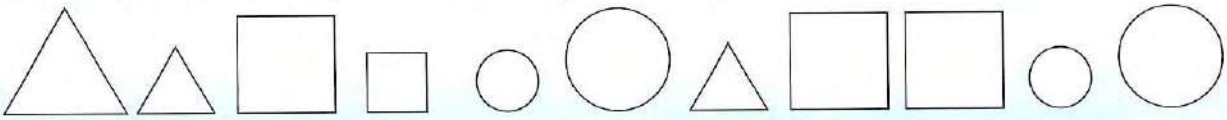
14 15 ☐ ☐ ☐ 19 ☐

18 ☐ 20 ☐ ☐ ☐ 24

25 ☐ 27 ☐ 29 ☐

☐ 13 ☐ 15 ☐ ☐ ☐

6 Color the same shapes with the same color.



Sheet 17

Till lessons 37 to 40 - chapter 5

1 **Add, then complete using " > , < or = ".**

1 + 2 ○ 0 + 4

3 + 4 ○ 4 + 5

5 + 5 ○ 3 + 7

6 + 2 ○ 1 + 3

2 **Complete.**

- ______ comes just after 27
- 23 comes just before ______
- 28 is 1 less than ______
- ______ is 1 more than 20
- 8 + ______ = 10

3 **Complete counting by 10's.**

- 10 | 20 | ....
- .... | 20 | ....

4 **Match to make 10.**

7

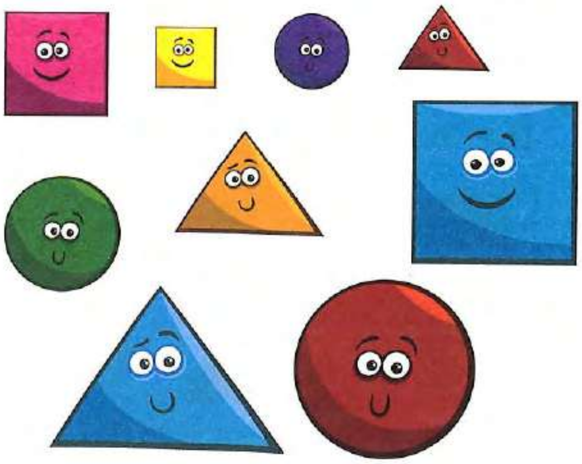
5

6

8

9

5 **Circle the objects having the same size (large - medium - small).**



6 Sara collected 4 yellow flowers and 2 red flowers.

How many flowers did Sara have?

Sara had = ☐ + ☐ = ☐ flowers.

Assessment | Chapter 5

1 Add. Write the result.

5 + 3 = ______

1 + 7 = ______

4 + 4 = ______

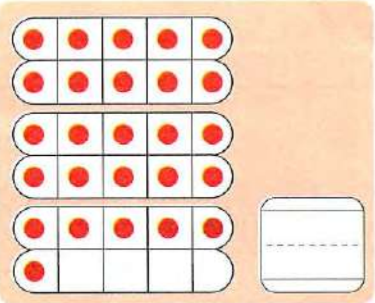
2 + 4 = ______

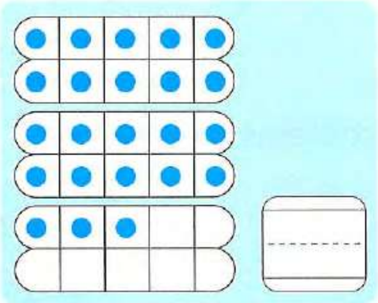
5 + 5 = ______

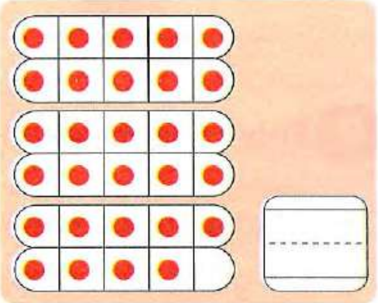
9 + 0 = ______

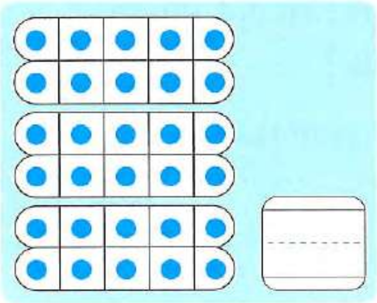
10	8	6	5	1
+ 0	+ 1	+ 3	+ 2	+ 1
______	______	______	______	______

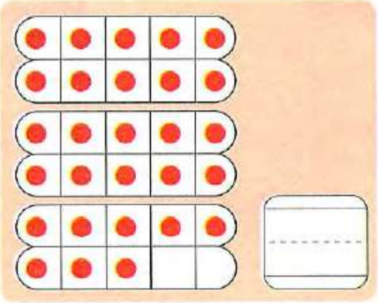
2 Count. Write the correct number.

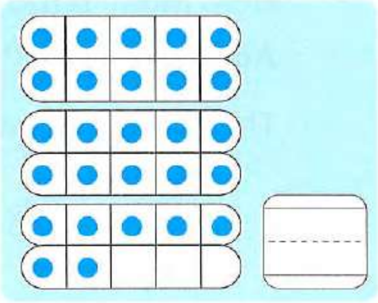




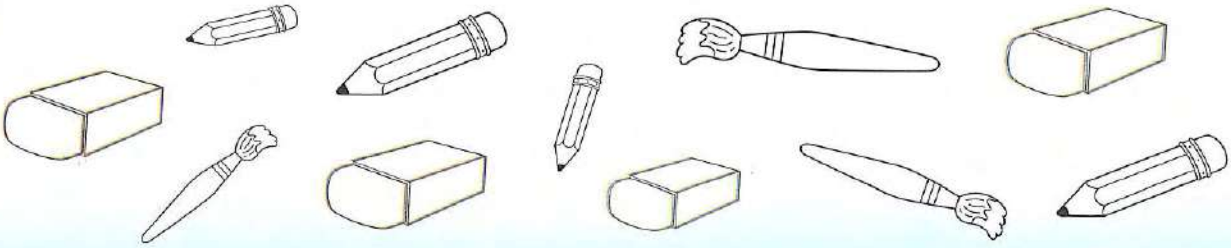








3 Color the similar objects with the same color.



4 Write the missing numbers.

22 ____ ____ 25 ____ ____ 28 29 ____

____ 19 ____ ____ ____ 23 ____ ____ 26

---

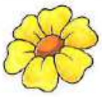
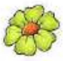
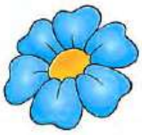
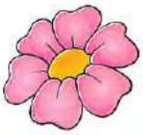
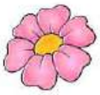
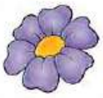
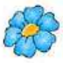
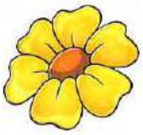
5 Arrange in a descending order.

27 , 16 , 7 , 28 , 24 , 30

The order is : ______ , ______ , ______ , ______ , ______ , ______

---

6 Circle the objects having the same size (Large - Medium - Small).

---

7 Solve the following problems.

Adam has 5 red balloons and 4 green balloons.

How many balloons does Adam have in all ?

The number of balloons =

____ + ____ = ____ balloons.

Janna had 2 big fish and 6 small fish.

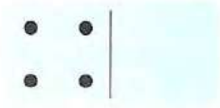
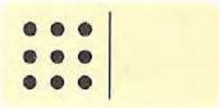
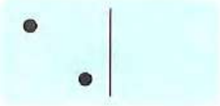
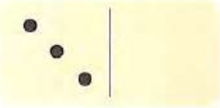
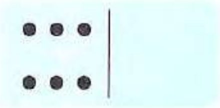
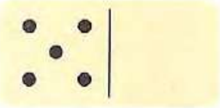
How many fish did Janna have in all ?

The number of fish =

____ + ____ = ____ fish.

---

8 Complete the dots in the other side to get 10.

Accumulative Assessment

Till Chapter 5

1 **Add.**

3 + 2 = ______ 5 + 3 = ______ 7 + 2 = ______ 2 + 8 = ______

9 + 0 = ______ 8 + 1 = ______ 1 + 6 = ______ 3 + 4 = ______

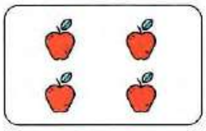
---

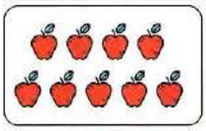
2 **Choose the correct answer.**

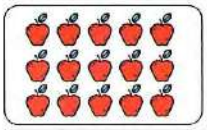
- 16 < ______ (14 or 9 or 27)
- 23 ☐ 18 (> or < or =)
- Twenty-four = ______ (4 or 14 or 24)
- ______ comes just after 14 (13 or 14 or 15)
- ______ is 1 less than 28 (27 or 29 or 30)
- 3 + ______ = 10 (5 or 7 or 8)

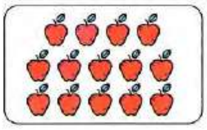
---

3 **Match.**









14

Fifteen

9

Four

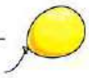
4 **Arrange in an ascending order.**

24 , 13 , 0 , 30 , 23

The order is : ____ , ____ , ____ , ____ , ____

5 **Ahmed has 4 balloons and Mina has 3 balloons. How many balloons do they have in all ?**

They have = ______ + ______ = ______



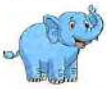
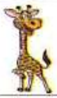
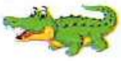
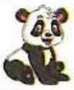
---

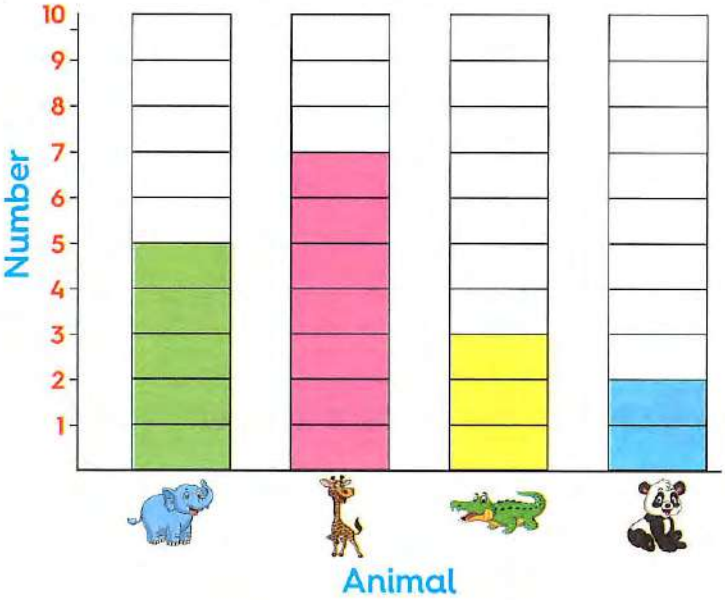
6 **Write the missing numbers on the number line.**

15 16 ___ ___ 19 20 ___ ___ ___ ___ 25 26 ___ 28 ___ ___

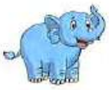
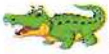
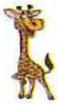
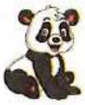
___ 9 ___ ___ ___ 13 ___ ___ ___ 17 ___ ___ ___

7 Complete the following table.

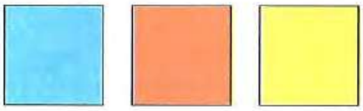
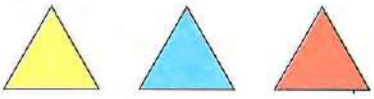
Animal	Number
	______
	______
	______
	______

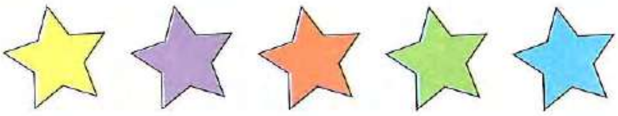
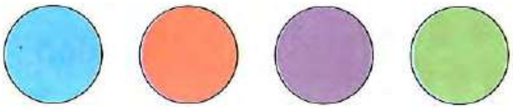


- **Find.**

- The number of  + The number of  = ☐
- The number of  + The number of  = ☐

8 Circle the objects having the same shape.

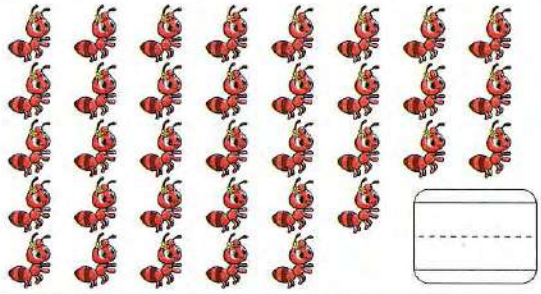
9 Write the number.

Twenty	Seventeen	Four	Eleven	Twenty-six
Thirty	Ten	Nine	Nineteen	Sixteen

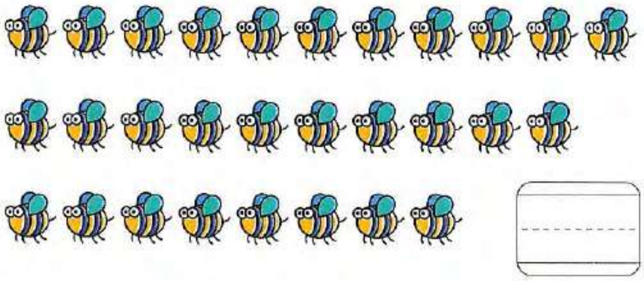
Sheet 18

Till lessons 41 to 43 - chapter 6

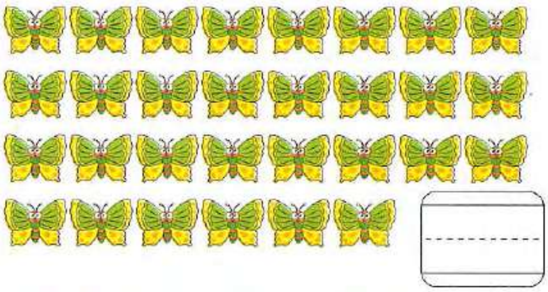
1 Count the objects, write the correct number.



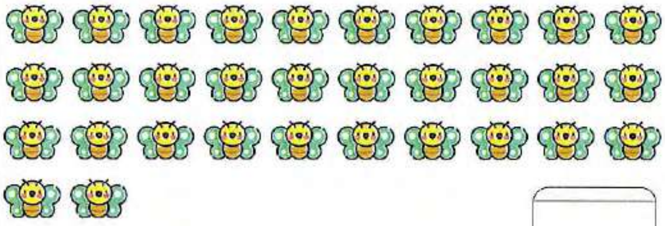
____



____



____



____

2 Find the result.

7 – 2 = ____

2 + 5 = ____

10 – 4 = ____

6 + 3 = ____

9 – 4 = ____

4 + 2 = ____

8 – 1 = ____

7 + 3 = ____

6 – 6 = ____

3 Write the missing numbers.

18 ____ ____ 21 ____

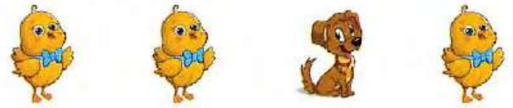
____ ____ 26 27 ____

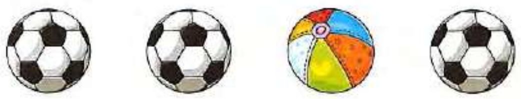
____ 21 22 ____ ____

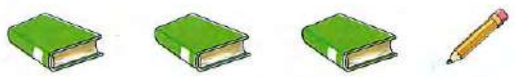
28 ____ ____ 31 ____

____ 32 33 ____ ____

4 Circle the shape that is different in each row.



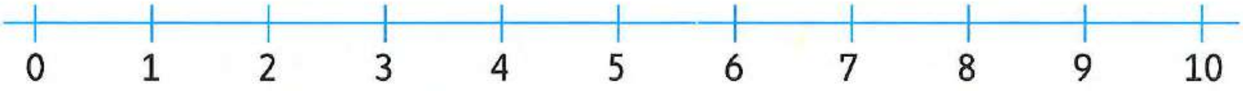




Sheet 19

Till lessons 44 to 46 - chapter 6

1 Use the number line to subtract.



4 − 1 = ______

8 − 8 = ______

6 − 2 = ______

$\begin{array}{r} 9 \\ -\ 4 \\ \hline \\ \hline \end{array}$ $\begin{array}{r} 7 \\ -\ 2 \\ \hline \\ \hline \end{array}$ $\begin{array}{r} 5 \\ -\ 3 \\ \hline \\ \hline \end{array}$ $\begin{array}{r} 10 \\ -\ 2 \\ \hline \\ \hline \end{array}$

2 Draw ● to represent the number.

37 ☐

40 ☐

3 Write (> , < or =).

39 ☐ 29

Thirty-eight ☐ 38

37 ☐ Seventeen

8 − 1 ☐ 7 + 2

4 Put the numbers in their correct places.

12 17

☐ is greater than ☐

24 31

☐ is less than ☐

5 Complete with a suitable number.

☐ comes just before 32

☐ comes just after 19

6 Match to get 10.

3 2 9 0 6

1 7 8 4 10

Sheet 20

Till lessons 47&48 - chapter 6

1 Find the difference between.

5 and 3

☐ − ☐ = ☐

6 and 9

☐ − ☐ = ☐

2 Complete each fact family.

5	1	6

___ + ___ = ___
___ + ___ = ___
___ − ___ = ___
___ − ___ = ___

4	5	9

___ + ___ = ___
___ + ___ = ___
___ − ___ = ___
___ − ___ = ___

7	3	10

___ + ___ = ___
___ + ___ = ___
___ − ___ = ___
___ − ___ = ___

3 Put ">,< or =".

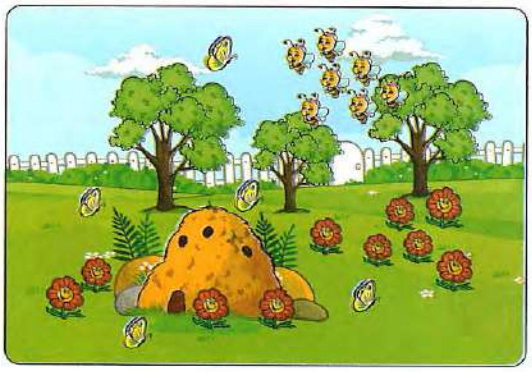
1 + 6 ○ 2 + 8

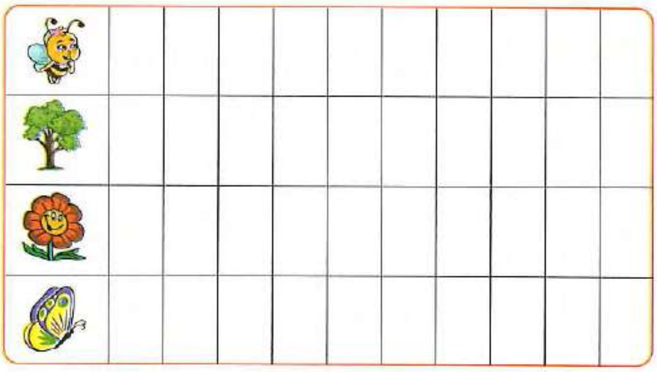
9 − 5 ○ 3 + 1

3 + 0 ○ 7 − 7

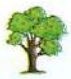
10 − 3 ○ 4 + 4

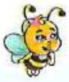
4 Color one box for each to show the number of each item.

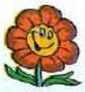


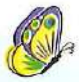


- Circle the item that is the most of.









Sheet 21

Till lessons 49&50 - chapter 6

1 Draw ● to show the number.

32 ☐ 37 ☐ 40 ☐ 35 ☐ 36 ☐

2 Write the missing numbers in each.

3 4 ☐ ☐ ☐ 8

9 ☐ 11 12 ☐ ☐

☐ ☐ ☐ 18 ☐ 20

☐ 22 23 ☐ 25 ☐

3 Magy had 8 books. She gave 2 books to Nada.

How many books have left with Magy ?

The left books = ☐ − ☐

= ☐ books

4 Put ">,< or =".

12 ☐ 21

18 ☐ 17

15 ☐ 15

5 ☐ 20

Nine ☐ Zero

Sixteen ☐ Nineteen

5 Find the results.

3 + 5 = ____

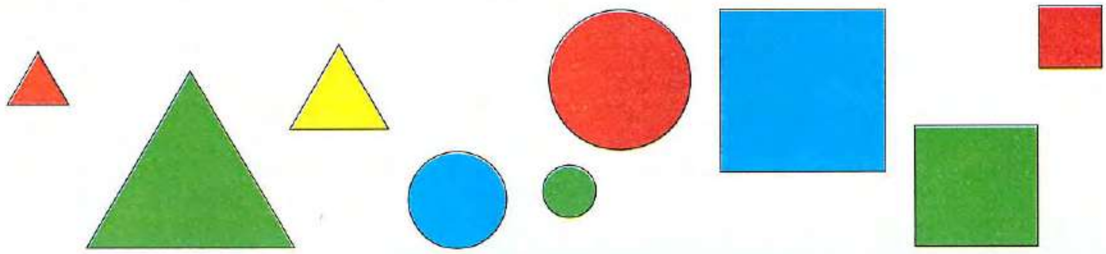
10 − 2 = ____

7 + 1 = ____

6 − 6 = ____

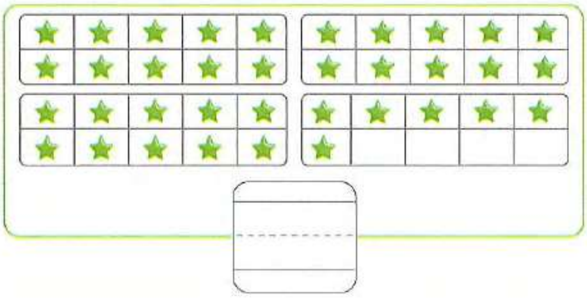
$$\begin{array}{r} 8 \\ - \; 4 \\ \hline \_\_\_ \end{array} \qquad \begin{array}{r} 4 \\ + \; 1 \\ \hline \_\_\_ \end{array}$$

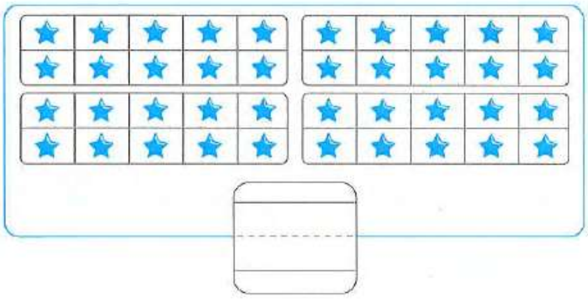
6 Circle the figures with the same shape.



Assessment | Chapter 6

1 Count. Write the numbers.





---

2 Arrange in an ascending order.

35 , 25 , 37 , 29 , 8

The order is : ____, ____, ____, ____, ____

3 Arrange in a descending order.

30 , 21 , 27 , 40 , 38

The order is : ____, ____, ____, ____, ____

---

4 Write a pair of addition and subtraction facts for each group of numbers.

3 4 7

____ + ____ = ____
____ + ____ = ____
____ – ____ = ____
____ – ____ = ____

2 6 8

____ + ____ = ____
____ + ____ = ____
____ – ____ = ____
____ – ____ = ____

1 9 10

____ + ____ = ____
____ + ____ = ____
____ – ____ = ____
____ – ____ = ____

---

5 Subtract. Write the numbers.

7 – 4 = ____
10 – 1 = ____

9 – 3 = ____
6 – 6 = ____

8 – 0 = ____
3 – 2 = ____

$\begin{array}{r} 5 \\ - \; 1 \\ \hline \_\_ \end{array}$ $\begin{array}{r} 8 \\ - \; 2 \\ \hline \_\_ \end{array}$ $\begin{array}{r} 4 \\ - \; 0 \\ \hline \_\_ \end{array}$ $\begin{array}{r} 9 \\ - \; 7 \\ \hline \_\_ \end{array}$ $\begin{array}{r} 6 \\ - \; 3 \\ \hline \_\_ \end{array}$

6 Answer the following problems.

Osama has 9 candies, he gave 4 candies to Rana.

How many candies does Osama have now ?

What Osama has =

☐ – ☐ = ☐ candies.

Mary had 8 balloons, 2 of them flew away.

How many balloons are left ?

The left balloons =

☐ – ☐ = ☐ balloons.

7 Write the missing numbers in each pattern using the fact families.

8 ☐ 10 ☐ 12 ☐ 14

5 6 ☐ ☐ 9 ☐ ☐

10 ☐ 12 ☐ ☐ 15 ☐

8 Write the number that comes just before.

______	12	______	40
______	27	______	35

9 Write the numbers that comes just after.

24	______	32	______
39	______	18	______

10 Write the results. Put ">,< or =".

2 + 3 ○ 9 – 5

4 + 2 ○ 8 – 3

10 – 4 ○ 3 + 3

10 – 0 ○ 1 + 9

Accumulative Assessment

Till Chapter 6

1 **Find the results.**

- 2 + 4 = ______
- 8 − 3 = ______
- 2 − 0 = ______
- 9 − 5 = ______
- 7 + 2 = ______
- 6 + 0 = ______
- 6 + 4 = ______
- 10 − 5 = ______
- 7 − 2 = ______

2 **Write (✓) to the correct statement and (✗) to the incorrect statement.**

- 35 comes just after 34 ( )
- 30 is less than 39 ( )
- 10 − 6 = 5 ( )
- 39 is 1 more than 40 ( )
- 3 + 5 = 8 ( )
- 3 − 3 = 1 ( )

3 **Arrange in an ascending order.**

31 , 9 , 21 , 14 , 40

The order is : ______ , ______ , ______ , ______ , ______

4 Mohamed has 9 pounds.

If he bought sweets for 5 pounds.

What is the remainder with him ?

The remainder

= ______ = ______ pounds.

5 Ali has 4 ⚽ and Paula has 2 ⚽

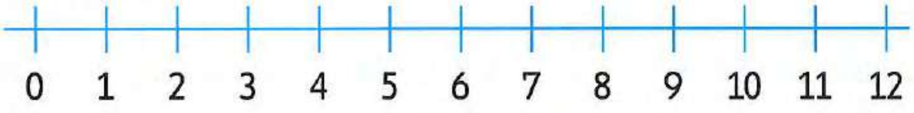
How many ⚽ do they both have ?

What they both have

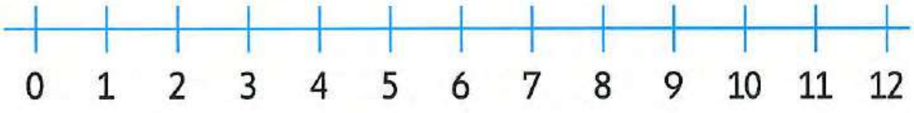
= ______ = ______ ⚽

6 **Circle the correct number on the number line.**

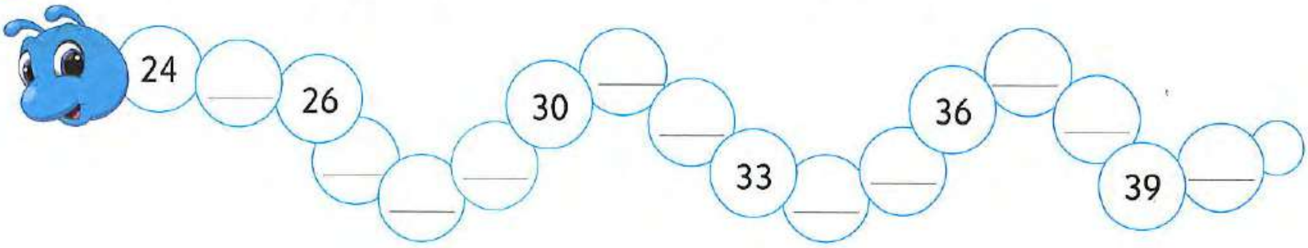
- One less than 8



- One more than 10

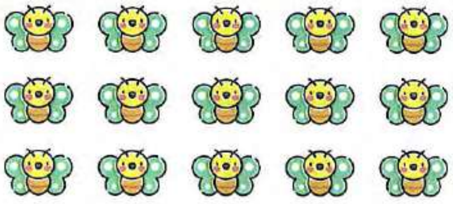


7 Write the missing numbers.

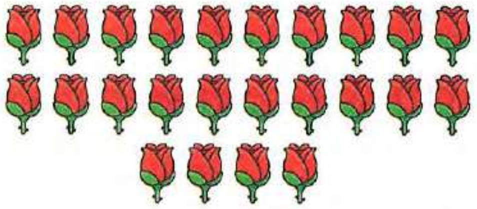


24, ___, 26, ___, ___, ___, 30, ___, ___, 33, ___, ___, 36, ___, ___, 39, ___

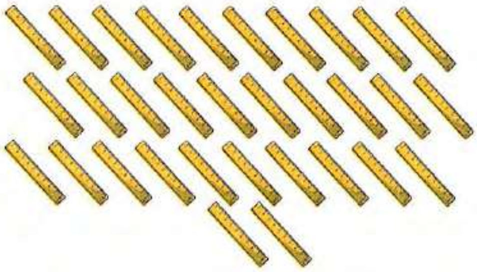
8 Count and write the number.



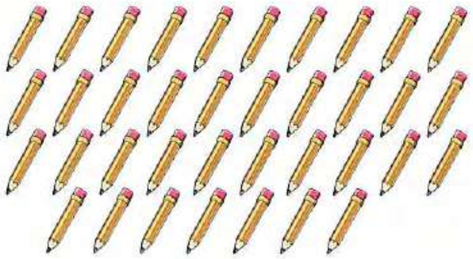
___



___



___



___

9 Write (> , < or =).

17 ☐ 21

3 + 5 ☐ 10 – 4

Ten ☐ Eleven

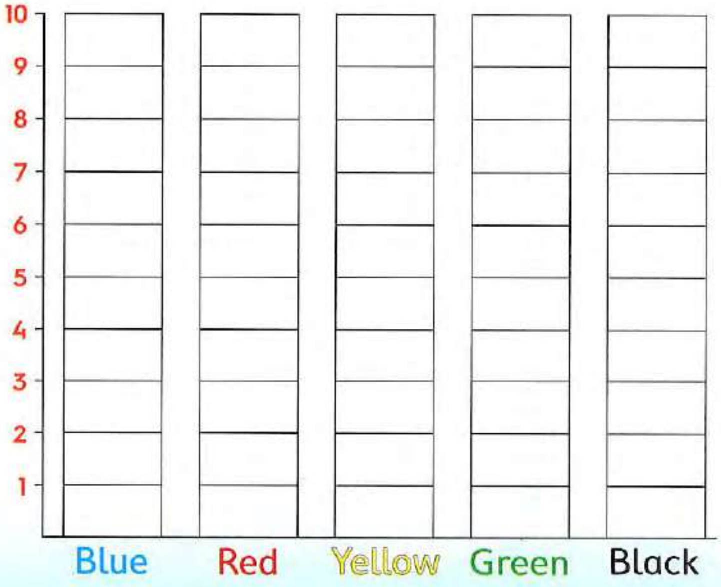
6 + 3 ☐ 5 + 2

9 + 1 ☐ 9 – 1

4 – 1 ☐ 0 + 3

10 Shade according to the number.

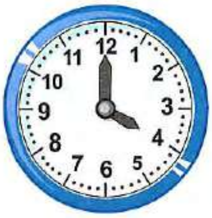
Color	Number
Blue	4
Red	5
Yellow	7
Green	6
Black	2



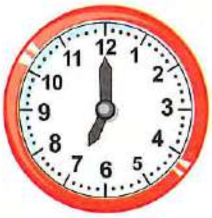
Sheet 22

Till lessons 51&52 - chapter 7

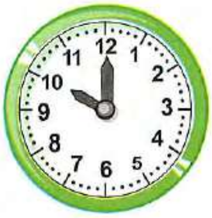
1 Write the times below the clocks.


12
1
2
3
4
5
6
7
8
9
10
11

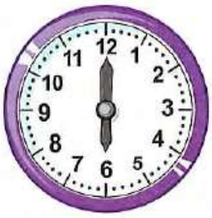
☐ o'clock


12
1
2
3
4
5
6
7
8
9
10
11

☐ o'clock


12
1
2
3
4
5
6
7
8
9
10
11

☐ o'clock


12
1
2
3
4
5
6
7
8
9
10
11

☐ o'clock

2 Write a suitable number.

21 > ☐

15 < ☐

☐ = 3

12 = ☐

☐ < 17

☐ > 30

3 Use the number chart to find the results.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

5 – 2 = ______

3 + 6 = ______

4 + 3 = ______

10 – 2 = ______

6 – 4 = ______

5 + 5 = ______

4 Complete the fact family.

7 2 9

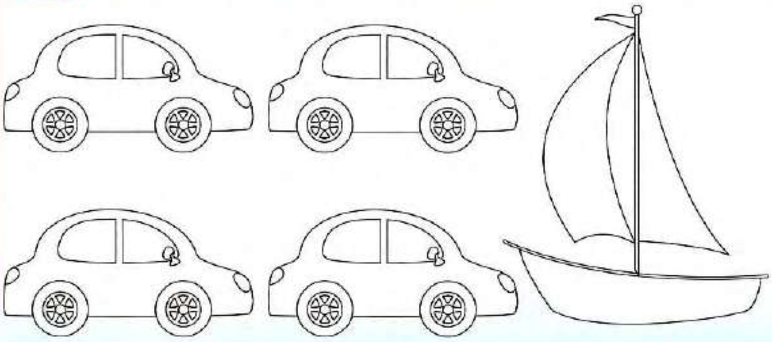
____ + ____ = ____

____ + ____ = ____

____ – ____ = ____

____ – ____ = ____

5 Color the picture that does not belong.



Sheet 23

Till lessons 53&54 - chapter 7

1 Complete the following.

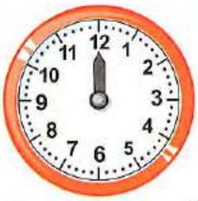
20 21 ☐ ☐ 24 ☐ ☐ 27 28 ☐

40 ☐ ☐ 43 44 ☐ ☐ ☐ 48 ☐

2 Draw the hour hand on the clock faces. Write the time on the digital clocks.

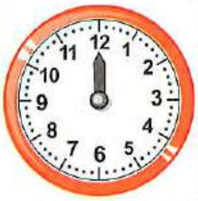
3 o'clock

☐ : ☐



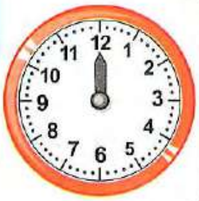
5 o'clock

☐ : ☐

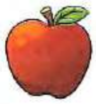
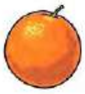
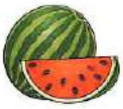
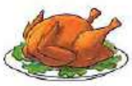


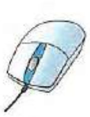
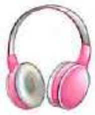
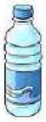
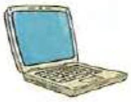
10 o'clock

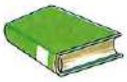
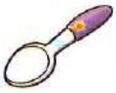
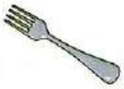
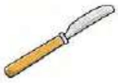
☐ : ☐



3 Circle the picture that does not belong in each row.

4 Complete with a suitable number.

☐ comes just after 30

☐ comes just before 15

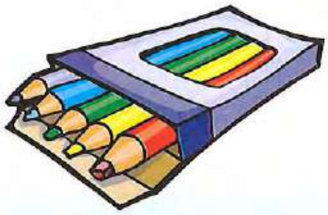
☐ comes just after 7

☐ comes just before 23

5 Sara had 10 crayons. She gave 3 to her friend.

How many crayons are left ?

The left crayons = ☐ − ☐ = ☐ crayons.



Sheet 24

Till lessons 55&56 - chapter 7

1 Put ">,< or =".

30 ☐ 29	13 ☐ 31	9 ☐ 8
Seventeen ☐ 27	Twenty-five ☐ 25	Sixteen ☐ Fourteen

2 Write the missing numbers of each.

10 9 ☐ ☐ ☐ ☐ 4 3 ☐ ☐ ☐

50 ☐ 52 53 ☐ ☐ 56 ☐ 58 ☐ ☐

☐ 60 61 ☐ 63 ☐ ☐ ☐ 67 ☐ ☐

3 Find the difference between.

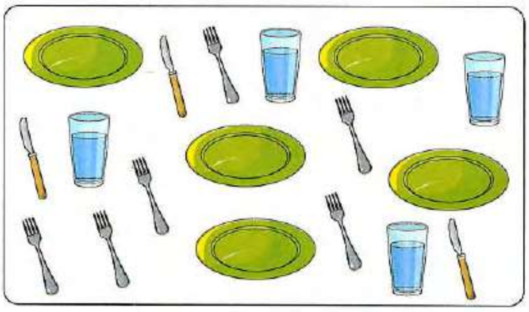
10 and 3

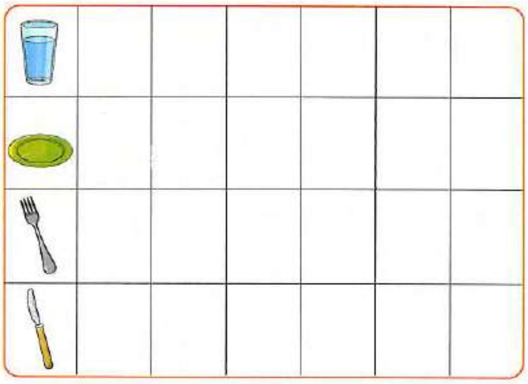
☐ − ☐ = ☐

2 and 8

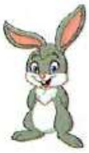
☐ − ☐ = ☐

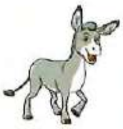
4 Use the picture to complete the picture graph.

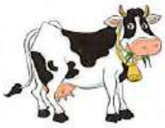


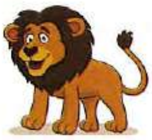


5 Cross out the animal that is different.









Sheet 25

Till lessons 57 to 60 - chapter 7

1 Put "+ or −".

4 ☐ 3 = 7

10 ☐ 6 = 4

2 ☐ 2 = 0

7 ☐ 2 = 9

2 Complete the missing numbers.

41					46				50
	52	53				57		59	
			64				68		
	72			75			78		80
81			84			87			
		93			96				100

3 Find the results.

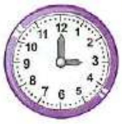
18 − 4 = ______

12 + 3 = ______

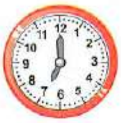
7 + 10 = ______

$$\begin{array}{r} 16 \\ - \;\; 8 \\ \hline \_\_\_ \end{array} \qquad \begin{array}{r} 11 \\ + \;\; 7 \\ \hline \_\_\_ \end{array} \qquad \begin{array}{r} 19 \\ - \;\; 5 \\ \hline \_\_\_ \end{array} \qquad \begin{array}{r} 4 \\ + \;\; 9 \\ \hline \_\_\_ \end{array}$$

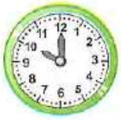
4 Match.



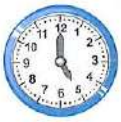
05:00



03:00



07:00



10:00

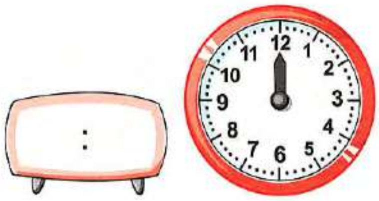
5 Choose.

- 13 is greater than ______ (15 or 12)
- 24 is less than ______ (30 or 20)
- ______ comes just after 16 (15 or 17)
- ______ comes just before 28 (27 or 29)
- ______ is equal to 20 (20 or 10)

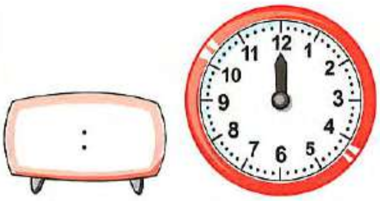
Assessment | Chapter 7

1 Draw the hour hand on the clock faces. Write the time on the digital clocks.

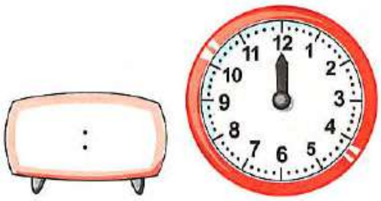
11 o'clock


:
12
1
2
3
4
5
6
7
8
9
10
11

7 o'clock


:
12
1
2
3
4
5
6
7
8
9
10
11

4 o'clock


:
12
1
2
3
4
5
6
7
8
9
10
11

2 Find the results.

12 + 5 = ______

10 + 8 = ______

17 – 1 = ______

11 + 6 = ______

13 – 9 = ______

20 – 10 = ______

$\begin{array}{r} 5 \\ +\ 9 \\ \hline \end{array}$

$\begin{array}{r} 14 \\ -\ 8 \\ \hline \end{array}$

$\begin{array}{r} 6 \\ +\ 13 \\ \hline \end{array}$

$\begin{array}{r} 19 \\ -\ 9 \\ \hline \end{array}$

$\begin{array}{r} 15 \\ -\ 2 \\ \hline \end{array}$

3 Write the missing numbers.

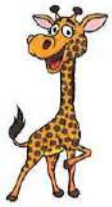
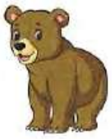
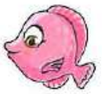
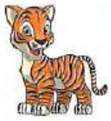
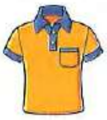
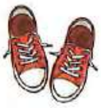
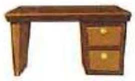
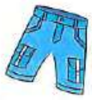
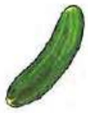
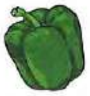
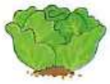
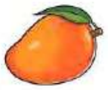
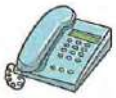
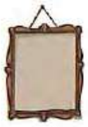
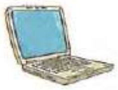
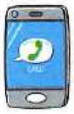
50 ☐ 52 53 ☐ ☐ 56 ☐ ☐ ☐

☐ 92 ☐ ☐ 95 96 ☐ ☐ 99 ☐

85 86 ☐ ☐ 89 ☐ ☐ 92 ☐ ☐

61 62 ☐ ☐ ☐ 66 67 ☐ ☐ ☐

4 Cross out the picture that does not belong in each group.

5 Complete the following using subtraction fact families.

8 ☐ 6 5 4 ☐

10 9 ☐ ☐ ☐ 5

☐ 4 3 ☐ 1 ☐

6 Put "+ or –".

5 ☐ 3 = 8

6 ☐ 2 = 4

9 ☐ 2 = 7

0 ☐ 1 = 1

7 Put ">,< or =".

7 + 5 ○ 15 – 12

6 + 8 ○ 16 – 2

18 – 8 ○ 3 + 13

20 – 7 ○ 9 + 3

Accumulative Assessment

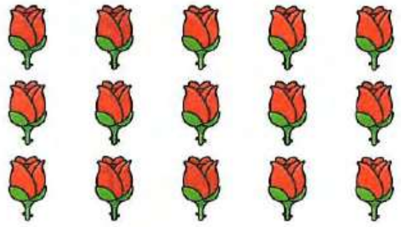
Till Chapter 7

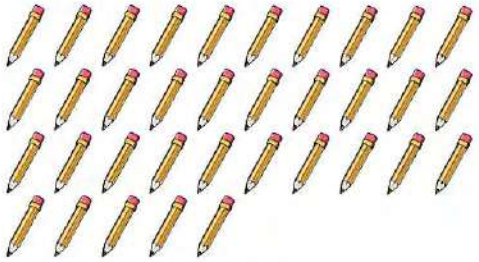
1 Find the results.

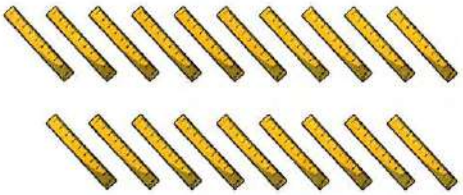
$7 + 8 =$ ____ $15 - 6 =$ ____ $12 + 1 =$ ____ $20 - 6 =$ ____

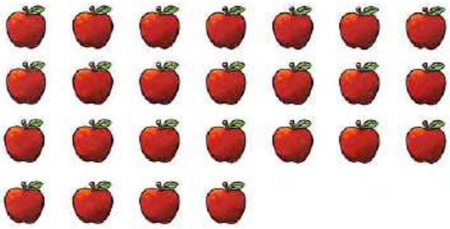
$\begin{array}{r} 8 \\ + \ 5 \\ \hline \end{array}$ $\begin{array}{r} 6 \\ + \ 7 \\ \hline \end{array}$ $\begin{array}{r} 13 \\ + \ 4 \\ \hline \end{array}$ $\begin{array}{r} 18 \\ - \ 5 \\ \hline \end{array}$ $\begin{array}{r} 12 \\ - \ 7 \\ \hline \end{array}$ $\begin{array}{r} 17 \\ + \ 1 \\ \hline \end{array}$

2 Count, write the number.









3 Arrange in an ascending order.

63 , 73 , 81 , 29 , 100

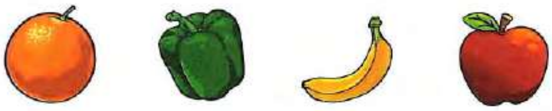
The order is : ____ , ____ , ____ , ____ , ____

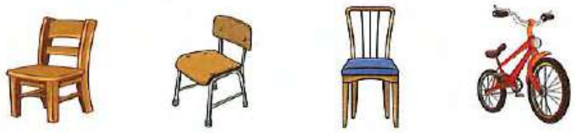
4 Arrange in a descending order.

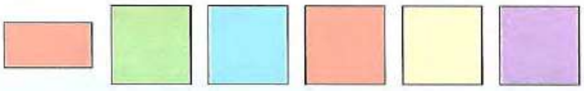
54 , 39 , 69 , 47 , 90

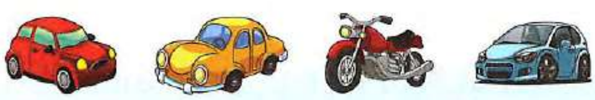
The order is : ____ , ____ , ____ , ____ , ____

5 Cross out the picture that does not belong in each group.









6 Choose the correct answer.

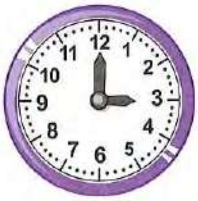
- 63 is greater than _____ (50 or 65 or 75)
- _____ is less than 81 (19 or 90 or 99)
- _____ comes just after 79 (70 or 80 or 81)
- _____ is equal to sixteen. (6 or 16 or 61)
- 89 _____ 89 (> or < or =)

7 Complete the fact family.

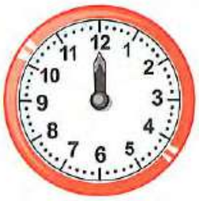
8 3 5

_____ + _____ = _____
_____ + _____ = _____
_____ – _____ = _____
_____ – _____ = _____

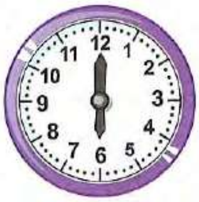
8 Write the time below the clocks.


12
1
2
3
4
5
6
7
8
9
10
11

_____ o'clock

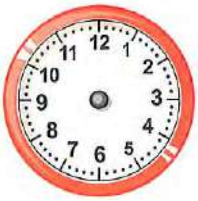

12
1
2
3
4
5
6
7
8
9
10
11

_____ o'clock

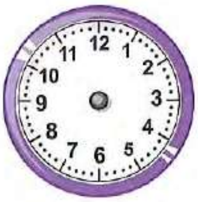

12
1
2
3
4
5
6
7
8
9
10
11

_____ o'clock

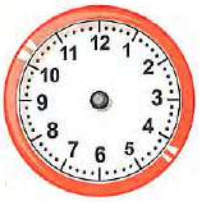
9 Draw the two hands of the clock.


12
1
2
3
4
5
6
7
8
9
10
11

8 o'clock


12
1
2
3
4
5
6
7
8
9
10
11

4 o'clock

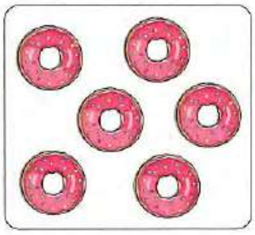

12
1
2
3
4
5
6
7
8
9
10
11

1 o'clock

10 Petra baked 16 big cookies and 3 small cookies.

How many cookies did she bake in all ?

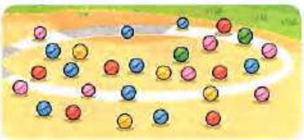
What she baked = _______________ = __________ cookies.



11 Ahmed has 9 marbles. His friend Mostafa has 6 marbles.

How many more marbles does Ahmed have ?

What Ahmed has more than Mostafa = _____________ = __________ marbles.

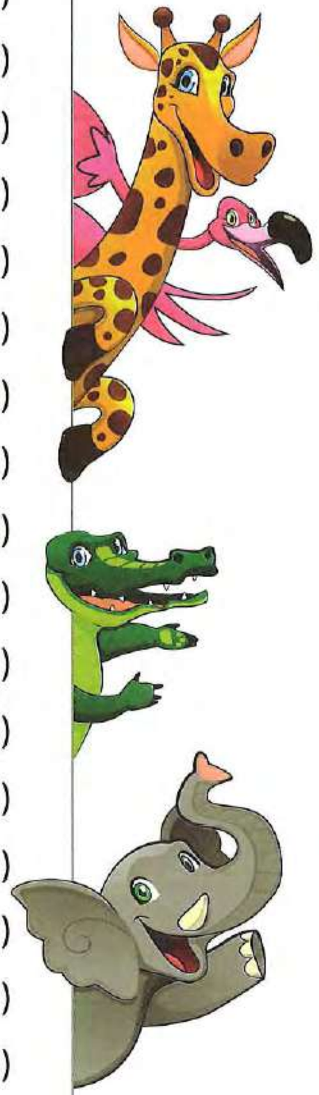


GENERAL REVISION

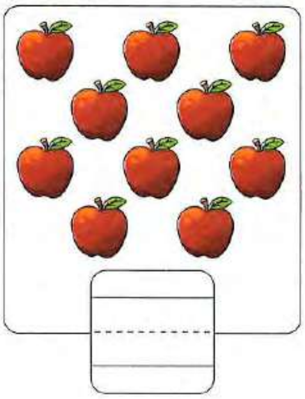
General Revision

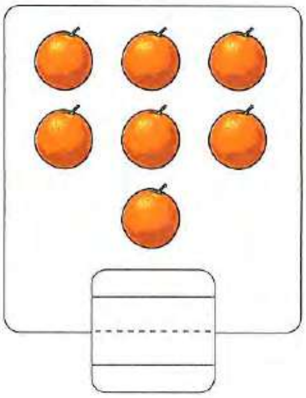
1 **Choose the correct answer.**

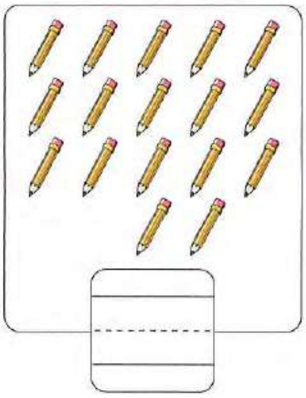
a. 35 is 1 less than ________ (33 or 34 or 36)
b. 29 is 1 more than ________ (28 or 30 or 31)
c. 44 comes just before ________ (43 or 44 or 45)
d. 26 comes just after ________ (25 or 26 or 27)
e. Thirty-two = ________ (23 or 32 or 30)
f. Twelve = ________ (11 or 12 or 13)
g. 41 = ________ (fourteen or forty-one or forty)
h. ________ comes just before 27 (26 or 27 or 28)
i. ________ comes just after 63 (62 or 63 or 64)
j. 3 + 2 = ________ (4 or 5 or 6)
k. 7 – 5 = ________ (1 or 2 or 3)
l. 15 + 4 = ________ (16 or 19 or 20)
m. 7 + 3 ☐ 5 + 5 (> or < or =)
n. 17 – 5 ☐ 14 – 1 (> or < or =)
o. 3 + 9 ☐ 16 – 6 (> or < or =)
p. Fifteen ☐ 25 (> or < or =)
q. Thirty ☐ 13 (> or < or =)
r. ________ > 38 (29 or 34 or 40)
s. 29 > ________ (15 or 30 or 35)
t. Forty ☐ Seventeen (> or < or =)
u. ________ > 14 – 6 (7 or 8 or 9)
v. ________ < 5 + 4 (7 or 9 or 10)
w. 11 + 1 < ________ (11 or 12 or 13)
x. 15 + 2 = ________ (10 + 7 or 15 – 2 or 10 + 5)
y. 14 – 3 = ________ (10 + 3 or 10 + 1 or 5 + 5)
z. 7 + ________ = 10 (4 or 2 or 3)

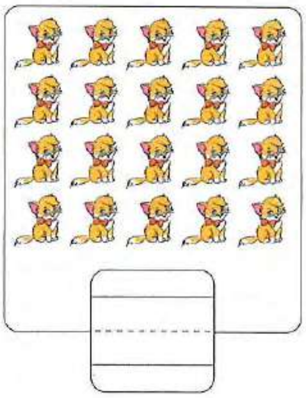


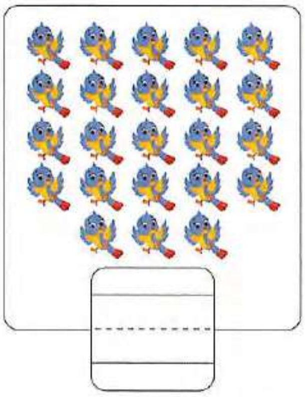
2 Count. Write the number.

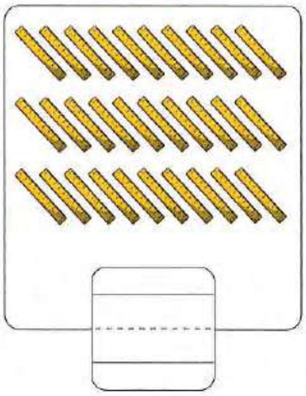


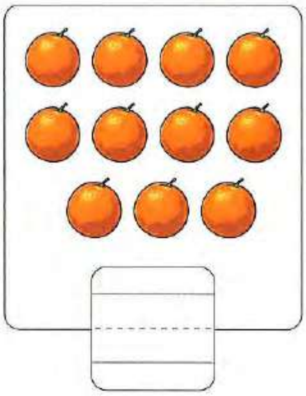


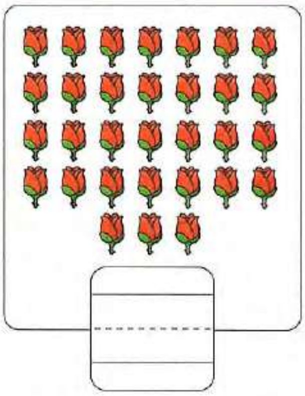


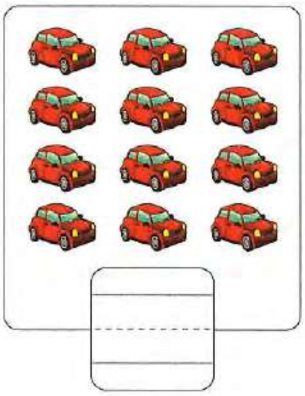


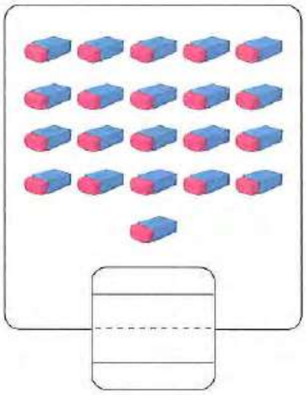


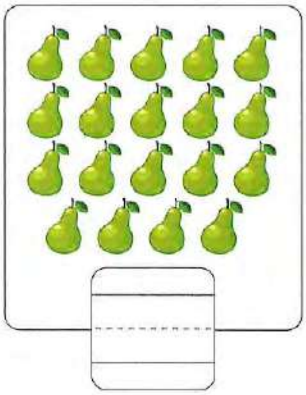


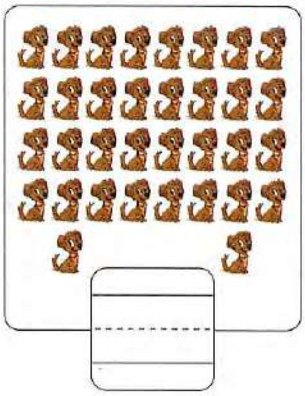


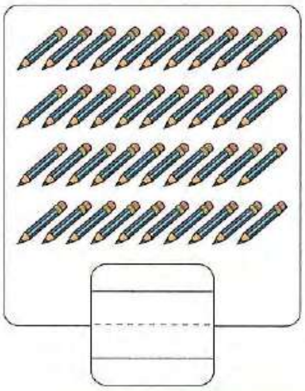


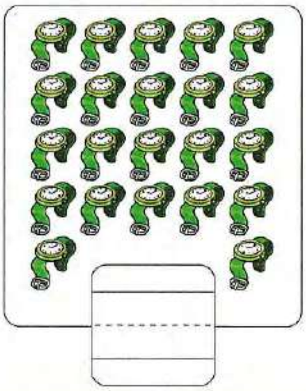


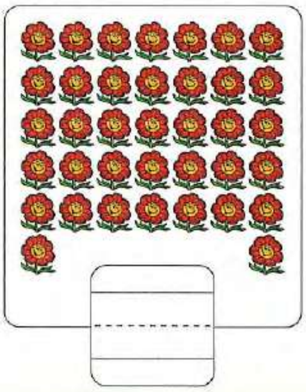


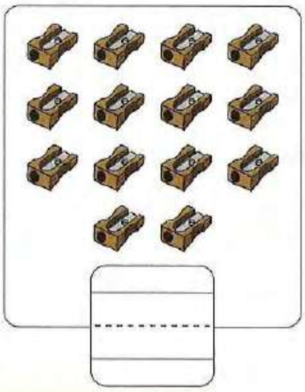


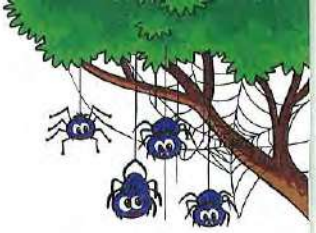




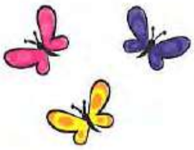








3 Write in digits.

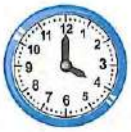


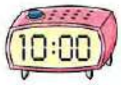
a. Eight ☐
b. Five ☐
c. Ten ☐
d. Two ☐
e. Eleven ☐
f. Thirteen ☐
g. Thirty ☐
h. Forty ☐
i. Twenty-one ☐
j. Fifty-four ☐
k. Fourteen ☐
l. Seventy ☐
m. Sixty-nine ☐
n. Twelve ☐
o. Fifteen ☐
p. Thirty-nine ☐

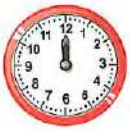
---

4 Write (✓) to the correct statement and (✗) to the incorrect statement.

a. 3 + 8 = 10 (   )
b. 7 – 2 = 5 (   )
c. 4 + 2 = 6 (   )
d. 10 – 1 = 8 (   )
e. 9 + 3 = 21 (   )
f. 14 – 6 = 7 (   )
g. 7 > 8 (   )
h. 14 < 41 (   )
i. 70 > 27 (   )
j. Seventeen > 17 (   )
k. 31 is 1 more than 30 (   )
l. 28 is 1 less than 29 (   )
m. 28 comes just after 29 (   )
n. 16 comes just before 17 (   )

o. The time shown on the clock  is 4 o'clock (   )

p. The time shown on the clock  is 10 o'clock (   )

q. The time shown on the clock  is 2 o'clock (   )

5 Arrange in an ascending order.

a. 31 , 19 , 72 , 80 , 25

The order is : ____ , ____ , ____ , ____ , ____

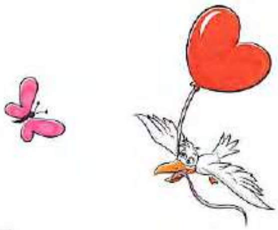
b. 47 , 29 , 8 , 10 , 52

The order is : ____ , ____ , ____ , ____ , ____

c. 64 , 77 , 46 , 70 , 0

The order is : ____ , ____ , ____ , ____ , ____

6 Arrange in a descending order.



a. 29 , 92 , 60 , 39 , 100

The order is : ____ , ____ , ____ , ____ , ____

b. 58 , 67 , 16 , 30 , 10

The order is : ____ , ____ , ____ , ____ , ____

c. 37 , 45 , 19 , 28 , 41

The order is : ____ , ____ , ____ , ____ , ____

7 Write the missing numbers.

a. 21 22 ____ ____ 25 ____ ____ 28 29 ____ ____

b. 40 41 ____ ____ ____ 45 ____ ____ 48 ____ ____

c. 85 86 ____ ____ ____ ____ 91 ____ ____ ____ ____

d. 13 ____ ____ 16 ____ ____ ____ ____ 21 ____ ____

8 Complete.

a. 3 + 1 = ______

b. 4 + 7 = ______

c. 8 + 6 = ______

d. 13 + 2 = ______

e. 3 + ______ = 10

f. ______ + 9 = 10

g. 6 + ______ = 10

h. ______ + 8 = 10

i. 7 – 5 = ______

j. 9 – 3 = ______

k. 5 – 5 = ______

l. 14 – 3 = ______

m. 18 – 6 = ______

n. 17 – 7 = ______

o. 19 – 8 = ______

p. $\begin{array}{r} 17 \\ -\ 6 \\ \hline \_\_\_ \end{array}$

q. $\begin{array}{r} 12 \\ +\ 5 \\ \hline \_\_\_ \end{array}$

r. $\begin{array}{r} 14 \\ +\ 6 \\ \hline \_\_\_ \end{array}$

s. $\begin{array}{r} 20 \\ -\ 5 \\ \hline \_\_\_ \end{array}$

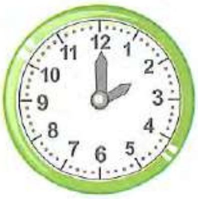
t. 37 is 1 more than ______

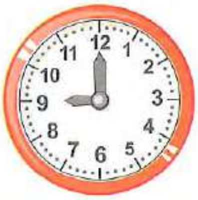
u. ______ is 1 less than 30

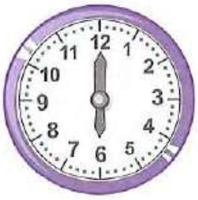
v. ______ comes just after 43

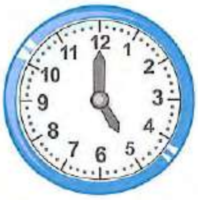
w. 52 comes just before ______

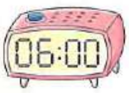
9 Match the clocks that show the same time.

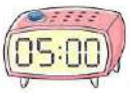


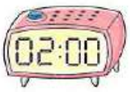


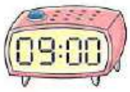












10 Match the equal results.

7 + 5

6 + 2

14 + 3

12 + 3

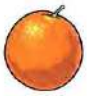
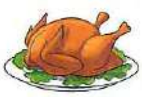
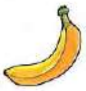
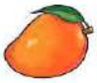
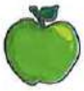
19 – 2

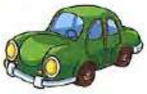
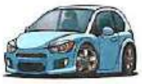
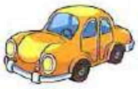
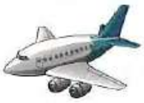
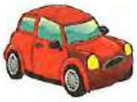
15 – 3

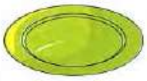
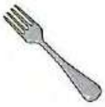
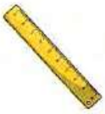
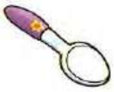
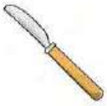
10 – 2

20 – 5

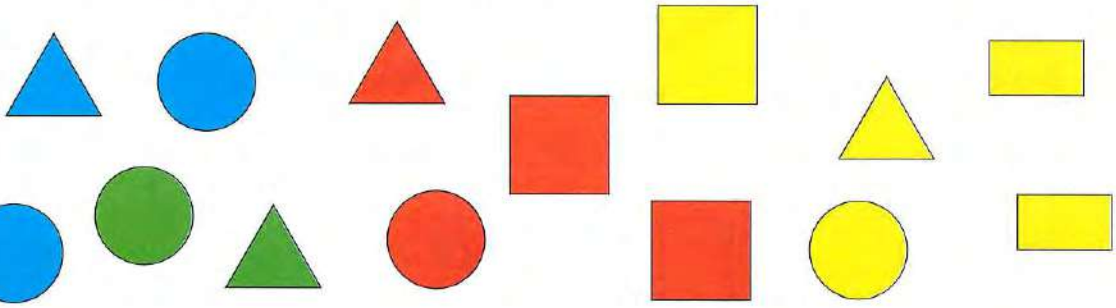
11 Circle the picture that does not belong.

a.     

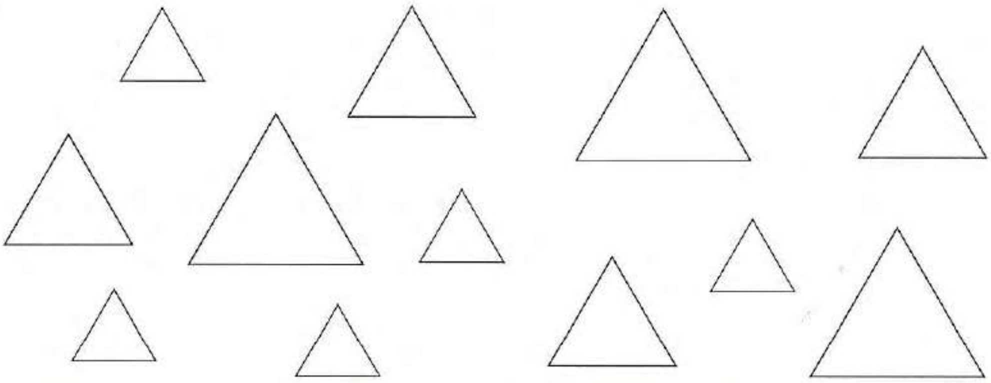
b.     

c.     

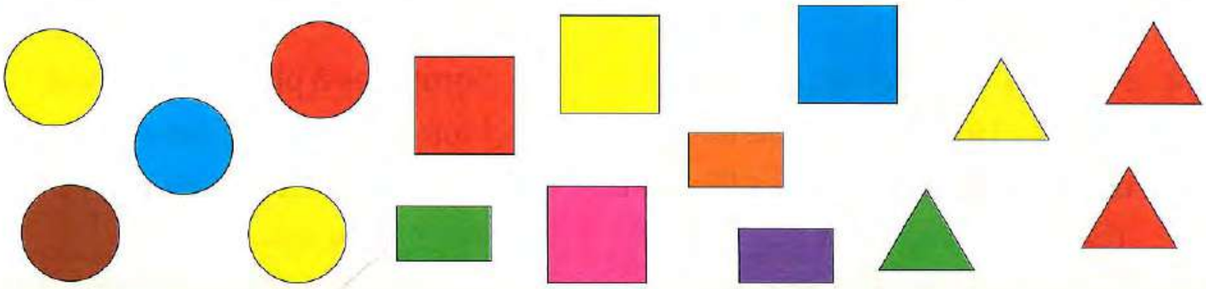
12 Circle the objects with the same color.

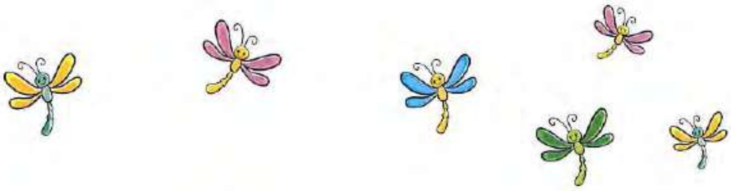


13 Color the shapes that have the same size by the same color.

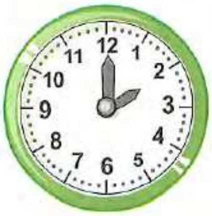


14 Circle the objects having the same shape.

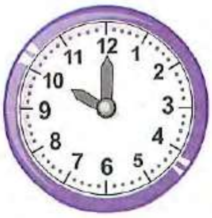




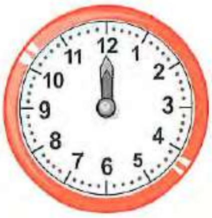
15 Write the time.


12 1 2 3 4 5 6 7 8 9 10 11

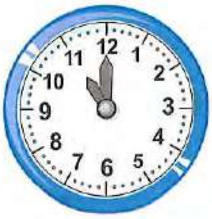
____ o'clock


12 1 2 3 4 5 6 7 8 9 10 11

____ o'clock

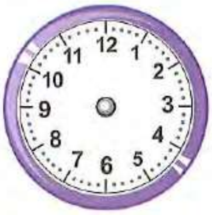

12 1 2 3 4 5 6 7 8 9 10 11

____ o'clock

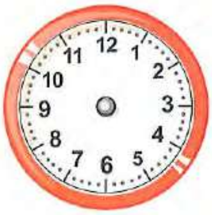

12 1 2 3 4 5 6 7 8 9 10 11

____ o'clock

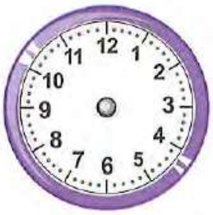
16 Draw the two hands of the clock.


12 1 2 3 4 5 6 7 8 9 10 11

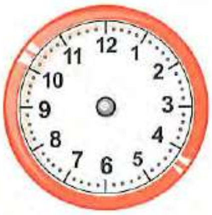
8 o'clock


12 1 2 3 4 5 6 7 8 9 10 11

5 o'clock


12 1 2 3 4 5 6 7 8 9 10 11

9 o'clock


12 1 2 3 4 5 6 7 8 9 10 11

1 o'clock

17 Write the fact family.

3 6 9

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

1 8 7

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

15 8 7

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

18 Answer the following.

a. Ahmed bought a pen for 5 pounds and a ruler for 3 pounds.

How much money did Ahmed pay ?

What Ahmed paid =

____ + ____ = ____ pounds.

b. Paula has 18 balloons and his sister Petra has 5 balloons.

Find the difference between what they have.

The difference =

____ − ____ = ____ balloons.

c. Mostafa has 7 books. Marwan has 9 books. **How many more books does Marwan have than Mostafa ?**

The number of books =

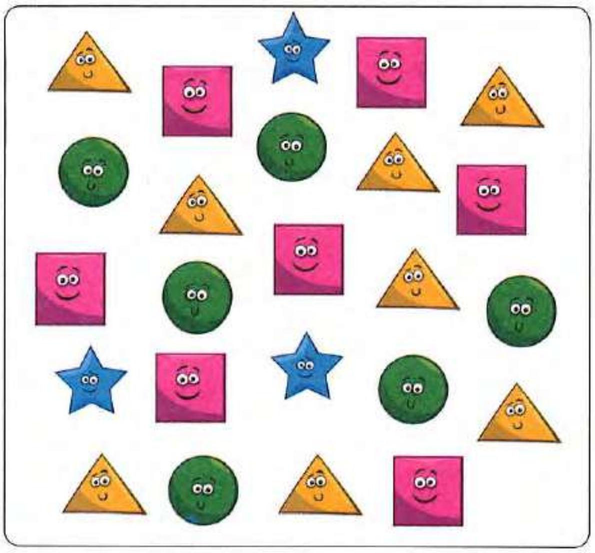
____ − ____ = ____ books.

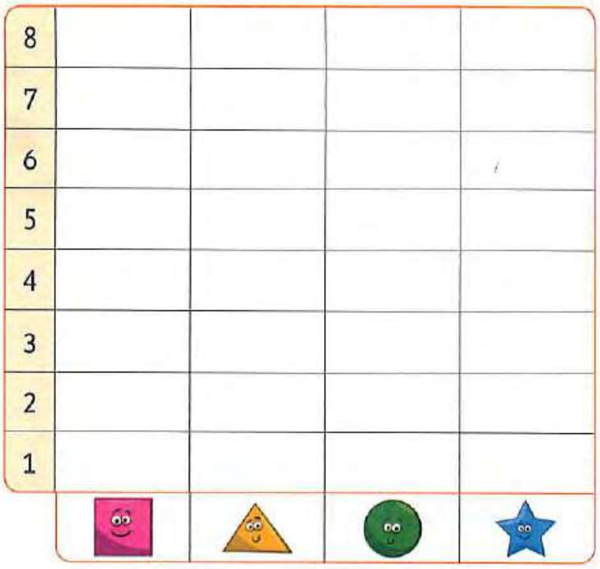
d. Sarah has 8 pink flowers and Mariam has 3 red flowers. **How many flowers do they have in all ?**

What they have =

____ + ____ = ____ flowers.

19 Count. Color according to the number.





- **Complete :**

- Number of ■ = ________

- Number of ● = ________

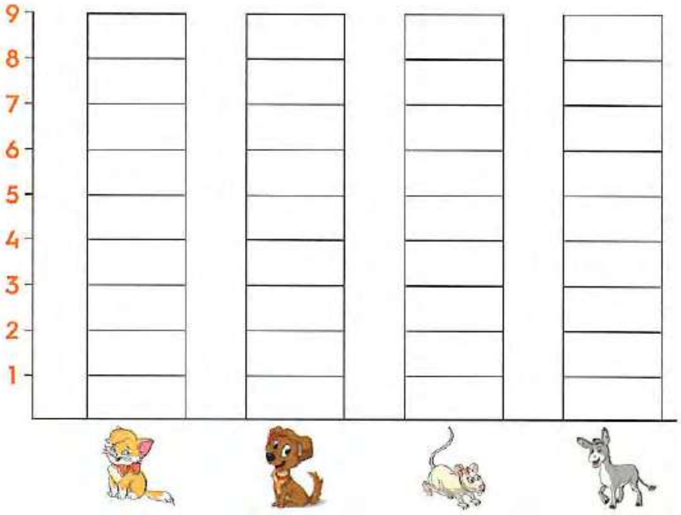
- Number of ★ = ________

- Number of ▲ = ________

- **Circle the shape which has the most number.** ■ ▲ ● ★

20 Shade according to the number.

Animal	Number
🐱	6
🐶	4
🐭	9
🫏	4



- **Complete write "> , < or =".**

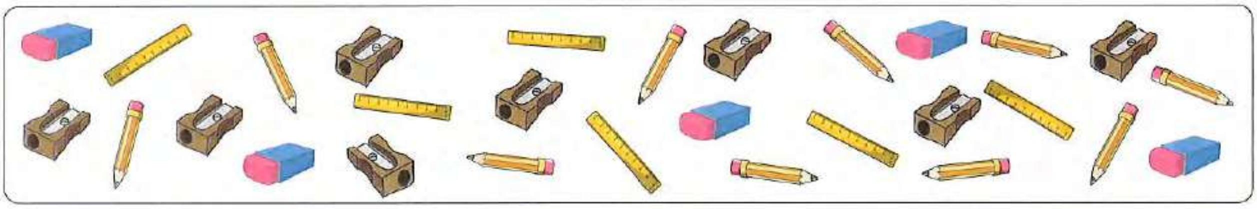
a. Number of 🐶 ☐ Number of 🐱

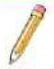
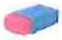
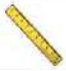
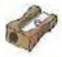
b. Number of 🐭 ☐ Number of 🫏

c. Number of 🐶 ☐ Number of 🫏

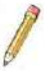
d. Number of 🐱 ☐ Number of 🐭

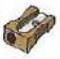
21 Use the picture to complete picture graph.

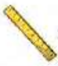


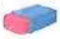
										
										
										
										

- **Complete.**

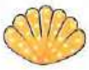
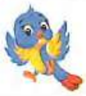
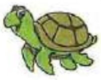
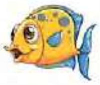
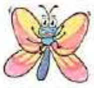
a. The number of  = ____________

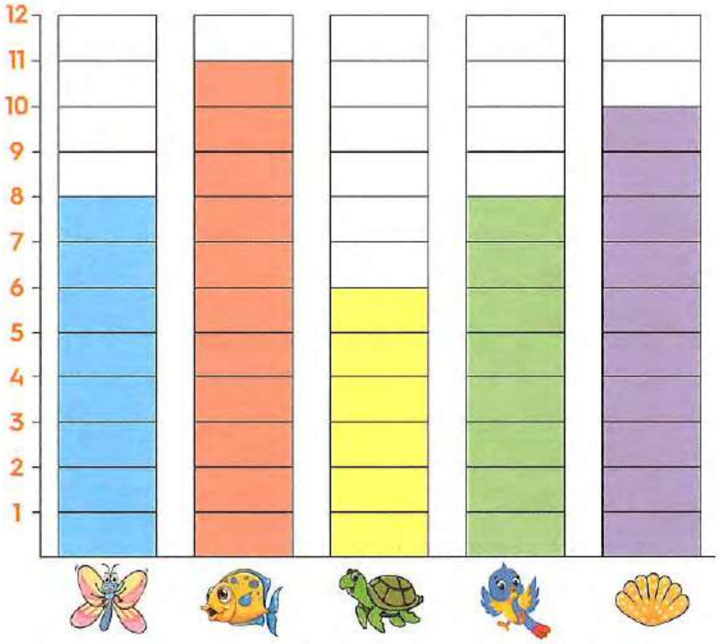
b. The number of  = ____________

c. The number of  = ____________

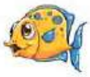
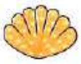
d. The number of  = ____________

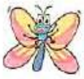
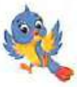
22 Complete the following table.

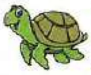
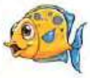
Item	Number
	________
	________
	________
	________
	________



- **Complete by using "> , < or =".**

a. The number of  ☐ The number of 

b. The number of  ☐ The number of 

c. The number of  ☐ The number of 

FINAL ASSESSMENTS

In these final assessments your child will review on all what he/she had learned in first term.

Assessment 1

1 Add or subtract.

3	12	20	9	6
+ 5	+ 1	− 5	+ 0	− 2
____	____	____	____	____

9 + 1 = ______

3 − 3 = ______

14 − 8 = ______

13 + 5 = ______

8 − 0 = ______

7 + 7 = ______

---

2 Complete.

a. 36 comes just after ____

c. 8 + ____ = 10

b. ____ comes just before 40

d. 24 is 1 more than ____

---

3 Write a pair of addition and subtraction facts for each group of numbers.

6	3	9
____ + ____	= ____	
____ + ____	= ____	
____ − ____	= ____	
____ − ____	= ____	

2	5	7
____ + ____	= ____	
____ + ____	= ____	
____ − ____	= ____	
____ − ____	= ____	

4 Put " >,< or = ".

7	☐	Nine
5 + 5	☐	Eleven
6 − 2	☐	4
3 + 4	☐	10 − 2
8 − 7	☐	1 + 1

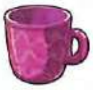
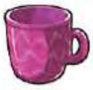
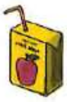
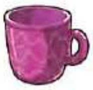
5 Write the missing numbers of each.

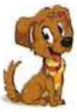
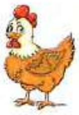
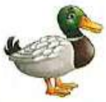
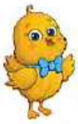
85 86 ☐ ☐ 89 ☐ ☐ ☐

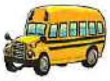
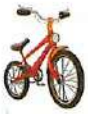
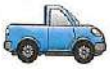
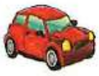
☐ 1 2 ☐ ☐ ☐ 6 ☐

61 ☐ 63 ☐ 65 ☐ ☐ ☐

6 Cross out the different item in each row.

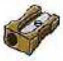
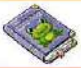
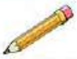
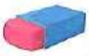
7 Sara had 9 apples. She gave 2 to her friends.

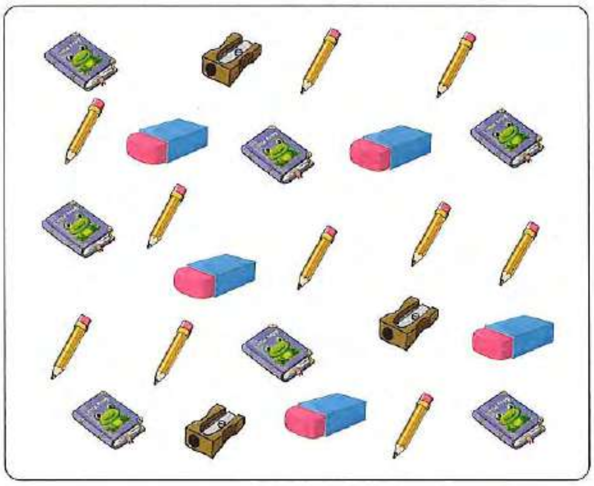
How many apples are left?

The left apples =

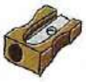
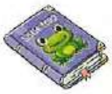
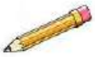
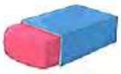
☐ – ☐ = ☐ apples.

8 Color to show how many of each item.

10				
9				
8				
7				
6				
5				
4				
3				
2				
1				
				



- **Circle the item there is the most of.**

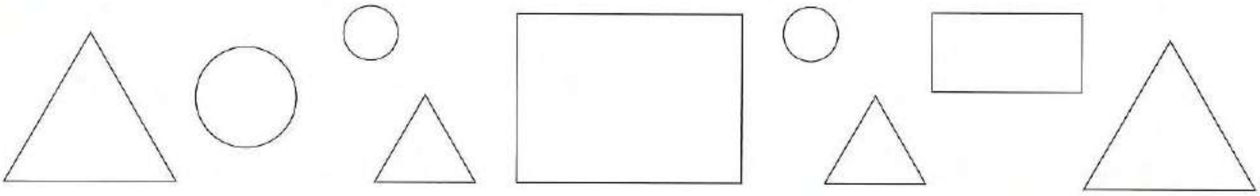





Assessment 2

1 Draw ● according to the number.

40 18 26 53

2 Color the similar figures with the same color.



3 Put the numbers in their correct places.

6 and 16

☐ is greater than ☐

0 and 1

☐ is less than ☐

4 Arrange in a descending order.

74 , 87 , 25 , 16 , 47

The order is : ______ , ______ , ______ , ______ , ______

5 Youssef bought 3 big water bottles and 5 small water bottles.

How many water bottles did Youssef buy in all ?

The number of all bottles

= ☐ + ☐ = ☐ bottles.

6 Join to get 10.

7
1
5
8
4
0

2
3
10
9
5
6

7 Write a suitable number.

☐ > 5

10 < ☐

19 = ☐

☐ = 2

13 > ☐

☐ < 7

8 Find the difference between.

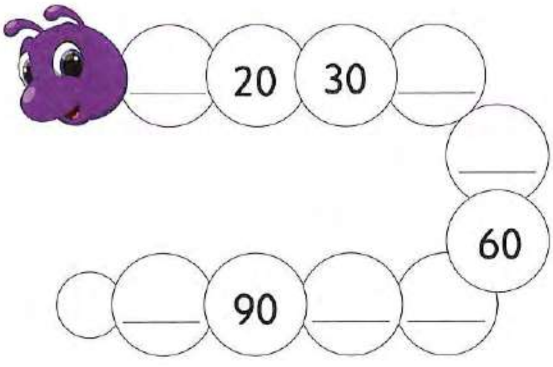
6 and 1

☐ – ☐ = ☐

12 and 9

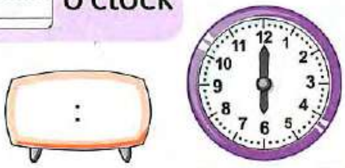
☐ – ☐ = ☐

9 Count by tens.

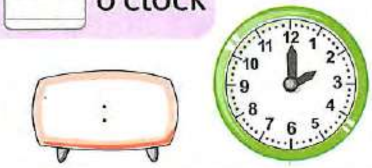


10 Write the times shown in two ways.

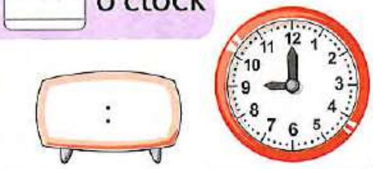
☐ o'clock



☐ o'clock

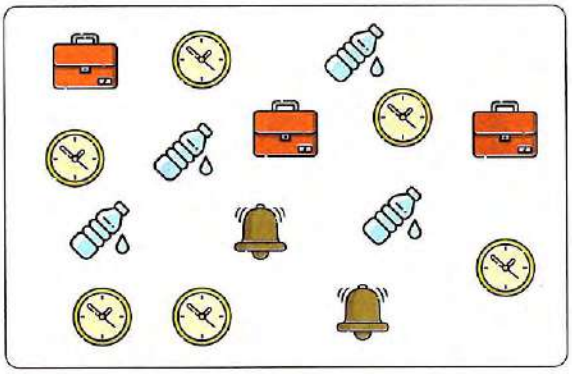


☐ o'clock



11 Use the following picture to complete the picture graph.

💼						
🕒						
🧴						
🔔						



- **Put ">,< or =".**

- The number of 🔔 ☐ the number of 💼

- The number of 🕒 ☐ the number of 🧴

- The number of 🧴 ☐ the number of 🔔

Assessment 3

1 Complete with the suitable number.

☐ comes just before 54

☐ is 1 more than 16

☐ comes just after 81

☐ is 1 less than 20

2 Put " + or – ".

7 ☐ 3 = 10

9 ☐ 1 = 8

3 Write the missing numbers in each number line.

0 ☐ 2 ☐ 4 ☐

0 1 ☐ ☐ ☐ 5

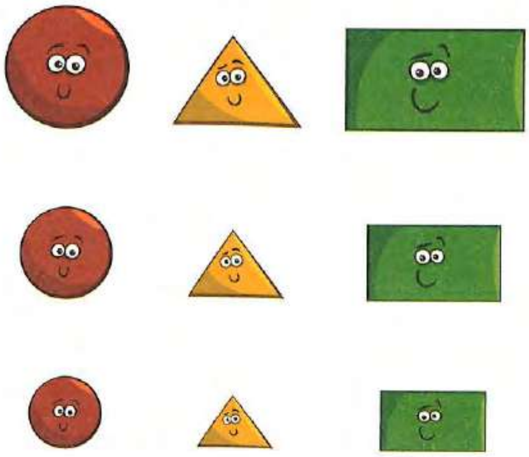
☐ 1 2 ☐ ☐ ☐

4 Arrange in an ascending order.

34 , 43 , 9 , 99 , 10

The order is : ____ , ____ , ____ , ____ , ____

5 Circle the objects having the same shape (▲ , 🟩 , ●).



6 Find the results.

5 + 2 = ______

13 – 4 = ______

6 + 3 = ______

8 – 7 = ______

11 – 1 = ______

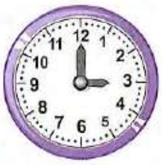
7 Magy has 8 pencils. Ahmed has 3 pencils.

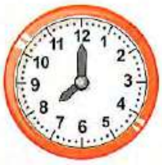
How many more pencils does Magy have than Ahmed ?

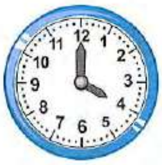
The difference =

= ☐ – ☐ = ☐ pencils.

8 Circle the clock that shows 4 o'clock.


12
1
2
3
4
5
6
7
8
9
10
11


12
1
2
3
4
5
6
7
8
9
10
11

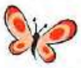
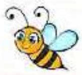
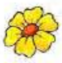
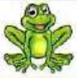
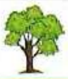

12
1
2
3
4
5
6
7
8
9
10
11

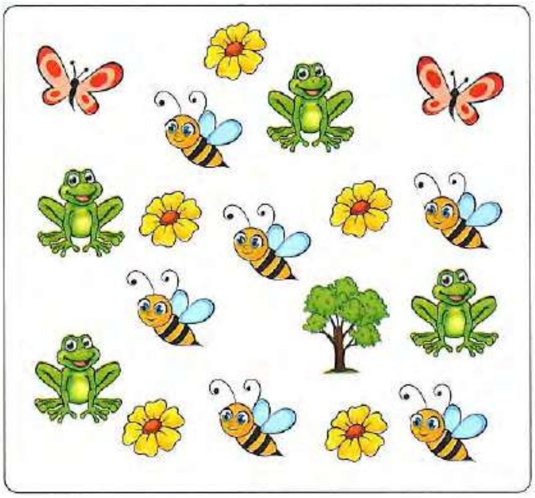
- Write the time on the digital clock.

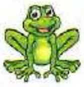
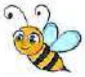
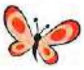
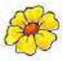
9 Complete the missing numbers.

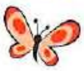
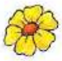
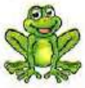
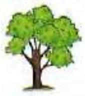
	52				56				
			64						70
		73				77			
81								89	
				95			98		

10 Color to show how many of each item.

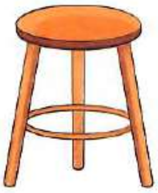
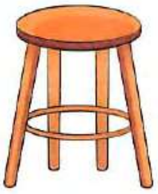
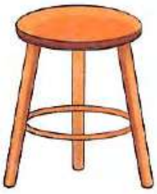
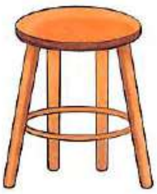
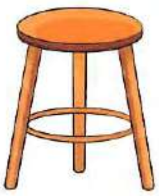


- Circle which item there is the most of.    

- Circle which item there is the least of.    

Assessment 4

1 **Circle the chairs which have 3 legs.**

2 **Draw ✏ to show the same number of ✏ as 📗.**

📗	📗	📗	📗	📗	📗	📗	📗	📗	

- **Choose :**

- The number of 📗 ______________ the number of ✏

○ is greater than ○ is less than ○ is equal to

3 **Put " >,< or = ".**

Five ☐ 7 – 3

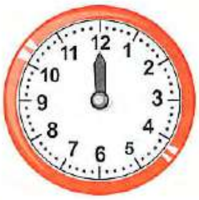
8 + 2 ☐ 6 + 4

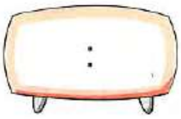
17 – 6 ☐ 6 + 7

5 – 5 ☐ One

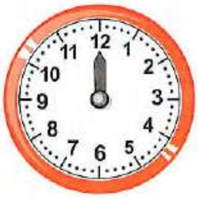
4 **Draw the hour hand on the clock faces. Write the time on the digital clock.**

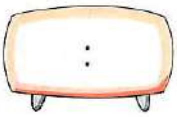
2 o'clock


12
1
2
3
4
5
6
7
8
9
10
11



11 o'clock


12
1
2
3
4
5
6
7
8
9
10
11



5 Write the number that comes just before.

____ 15

____ 68

____ 30

____ 93

---

6 Write a pair of addition and subtraction facts for each group of numbers.

7, 3, 10

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

1, 4, 5

____ + ____ = ____

____ + ____ = ____

____ − ____ = ____

____ − ____ = ____

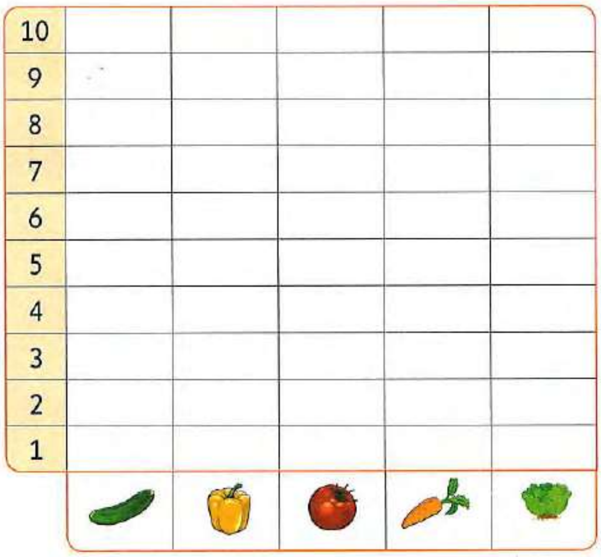
7 Draw 2 more ♥, count, then write the total number.

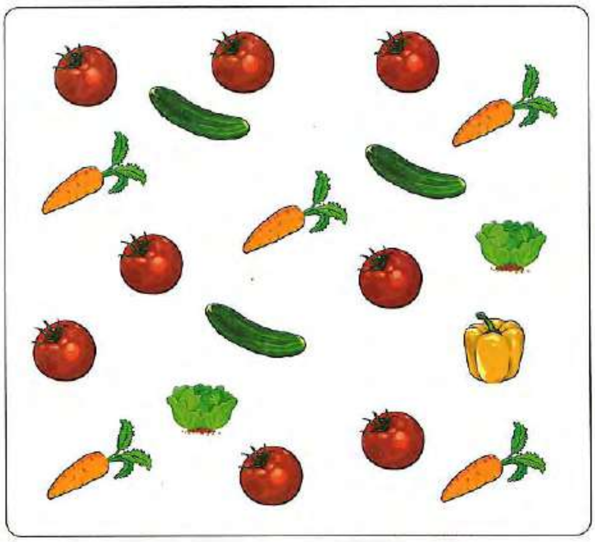
♥♥♥♥♥♥♥
♥♥♥♥♥ ____

♥♥♥♥♥♥♥
♥♥♥♥♥♥♥
♥♥♥♥ ____

---

8 Color to show how many of each item.





- Put ">,< or =".

- The number of 🫑 ☐ the number of 🥬

- The number of 🍅 ☐ the number of 🥒

- The number of 🥒 ☐ the number of 🥕

Assessment 5

1 **Write the missing numbers of each.**

22 23 ☐ ☐ 26 ☐ ☐ ☐

9 ☐ 7 6 ☐ ☐ ☐ ☐

☐ 20 30 ☐ ☐ 60 ☐ ☐

---

2 Amir has 5 red fish. He also has 3 yellow fish.

How many fish does he have in all?

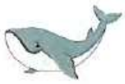
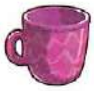
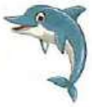
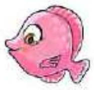
Amir has =

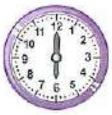
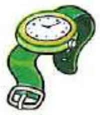
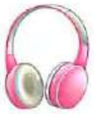
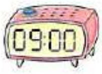
☐ + ☐ = ☐ fish.

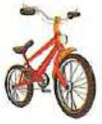
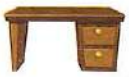
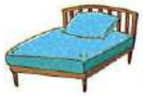
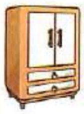
3 **Join the equal results.**

8 – 2	2 + 1
4 + 1	4 – 0
6 – 3	3 + 3
2 + 2	9 – 1
5 + 3	10 – 5

4 **Cross out the item does not belong in each row.**

5 **Complete with a suitable number.**

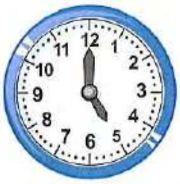
☐ > 5

10 < ☐

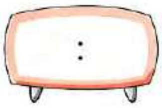
☐ = 8

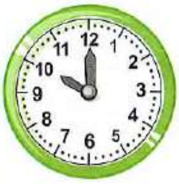
2 > ☐

6 Write the times in two ways.

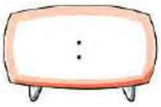

12
1
2
3
4
5
6
7
8
9
10
11

________ o'clock

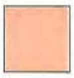
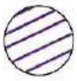
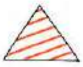
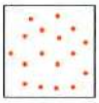
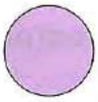
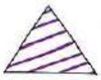
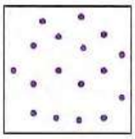
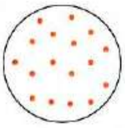
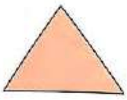



12
1
2
3
4
5
6
7
8
9
10
11

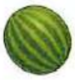
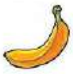
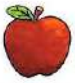
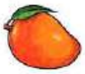
________ o'clock

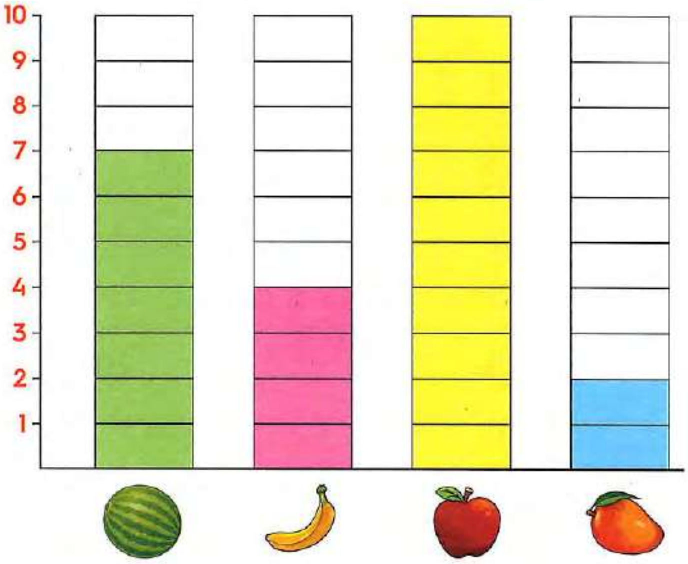


7 Circle the items having the same size (Large - Medium- Small).

8 Complete the table.

Fruits	Number
	________
	________
	________
	________



9 Show the numbers in ten frames.

13

38

25

Assessment 6

1 Put the numbers in their correct places.

26 24

☐ is greater than ☐

38 37

☐ is less than ☐

2 Arrange in a descending order.

21 , 8 , 37 , 20 , 73

The order is : ______ , ______ , ______ , ______ , ______

3 Add or subtract.

14	10	6	3	7
− 13	+ 5	− 0	+ 2	− 1
____	____	____	____	____

8 − 8 = ______

20 − 10 = ______

4 + 7 = ______

4 Draw ● according to the number.

25 ☐

16 ☐

32 ☐

44 ☐

5 Write (✓) to the correct statement and (✗) to the incorrect statement.

a. 4 + 12 = 17 (   )

b. 14 + 5 = 19 (   )

c. 37 is 1 more than 36 (   )

d. 7 − 4 = 0 + 4 (   )

6 Write the number that comes just after.

70 ☐

24 ☐

58 ☐

36 ☐

---

7 Amgad is 9 years old. His brother

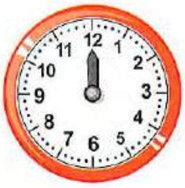
Bassem is 6 years old.

Find the difference between their ages.

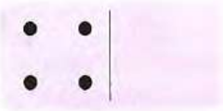
The difference = ☐ – ☐ = ☐ years.

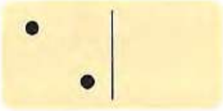
8 Show the time 11:00 in two ways.

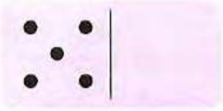
______ o'clock

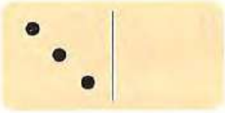


9 Complete the dots to get 10.

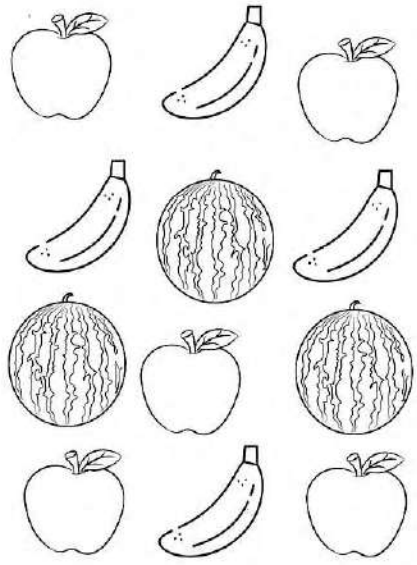




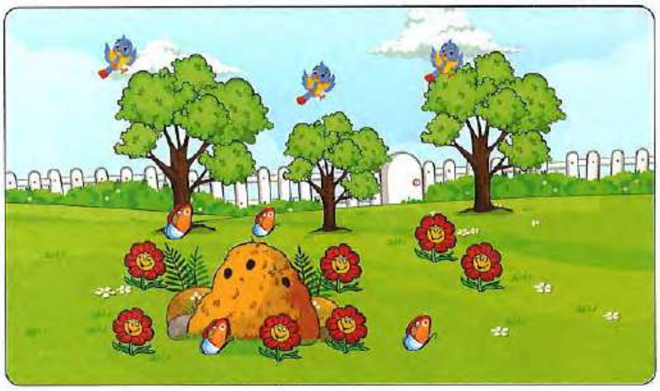




10 Color the objects with the same shape in the same color.



11 Color one box for each item.



🦋							
🌺							
🐦							

Assessment 7

1 Write a pair of addition and subtraction facts for each group of numbers.

4 6 10

___ + ___ = ___
___ + ___ = ___
___ − ___ = ___
___ − ___ = ___

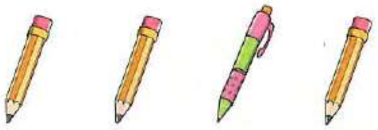
7 2 9

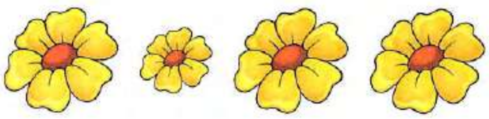
___ + ___ = ___
___ + ___ = ___
___ − ___ = ___
___ − ___ = ___

2 Write the missing numbers.

64 ☐ 66 67 ☐ 69 ☐ ☐
8 7 ☐ ☐ 4 3 ☐ ☐
15 ☐ ☐ 18 19 ☐ ☐ ☐

3 Circle the picture that is different.

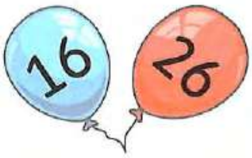


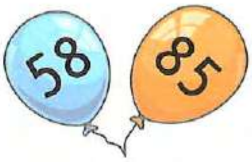


4 Put " + or − ".

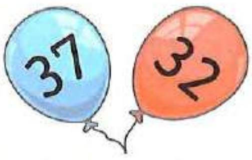
6 ☐ 2 = 8
7 ☐ 4 = 3
0 ☐ 5 = 5
9 ☐ 7 = 2

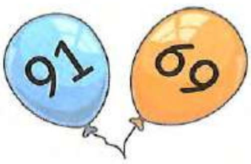
5 Circle the greater number.



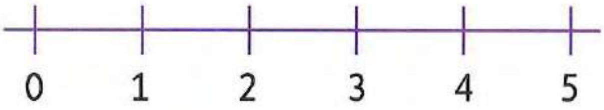


6 Circle the smaller number.

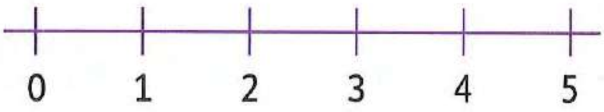




7 Circle the correct number on each number line.



One more than 3



One less than 5

8 Complete with a suitable number.

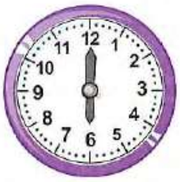
☐ < Seven

☐ = 35

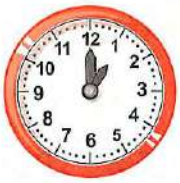
40 > ☐

Eighteen < ☐

9 Read the time on analog clock, then show the time in two ways.

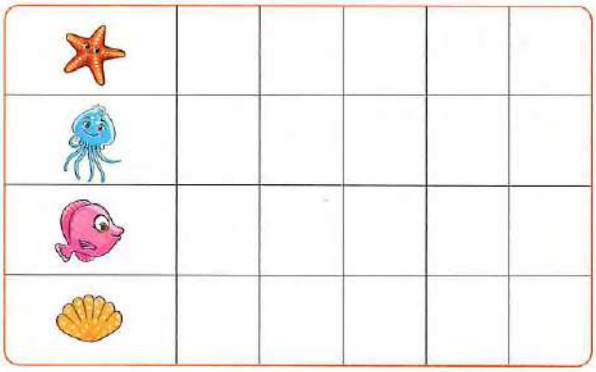

12
1
2
3
4
5
6
7
8
9
10
11

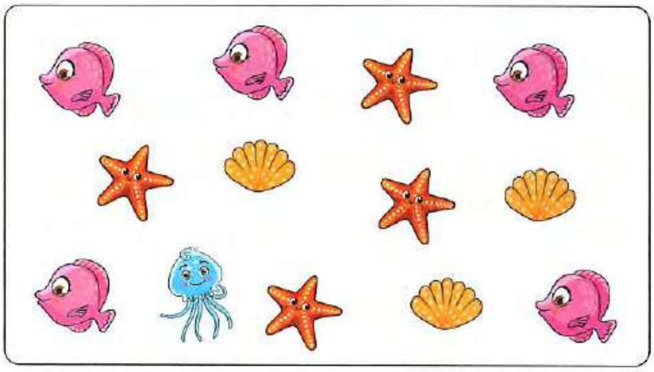
____ o'clock


12
1
2
3
4
5
6
7
8
9
10
11

____ o'clock

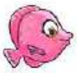
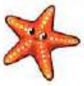
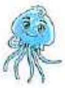
10 Use the following picture to complete the picture graph.



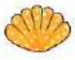
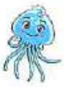
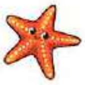


- **Choose :**

- The item has the most number is of.

- The item has the least number is of.

Assessment 8

1 **Complete with a suitable number.**

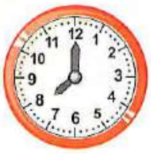
☐ comes just after 24

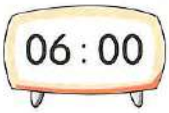
☐ comes just before 51

☐ is 1 more than 39

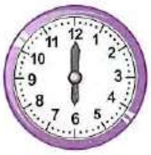
☐ is 1 less than 17

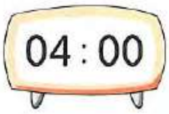
2 **Match.**


12
1
2
3
4
5
6
7
8
9
10
11

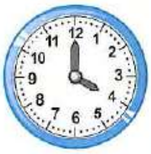


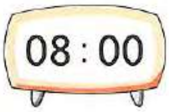
4 o'clock


12
1
2
3
4
5
6
7
8
9
10
11



8 o'clock


12
1
2
3
4
5
6
7
8
9
10
11



6 o'clock

3 **Put "> , = or <".**

Seven ☐ Seventeen

2 + 10 ☐ 16 – 4

Thirteen ☐ 5 + 9

20 – 5 ☐ Eighteen

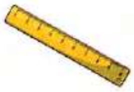
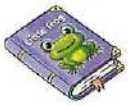
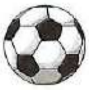
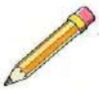
4 Rana has 2 balls and her brother Eyad has 5 balls.

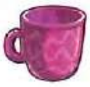
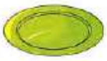
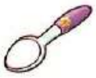
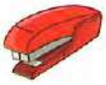
How many balls are there in all ?

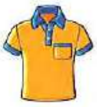
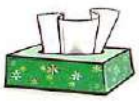
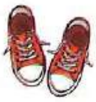
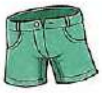
The number of balls =

☐ + ☐ = ☐ balls.

5 **Cross out the item does not belong in each row.**

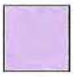
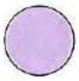
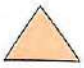
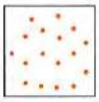
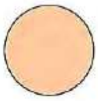
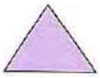
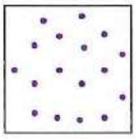
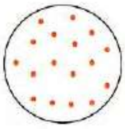
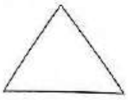
6 Show the numbers in ten frames.

34

57

25

7 Circle the items having the same shape (circles, squares, triangles).

8 Find the results.

$$\begin{array}{r} 15 \\ + \ 5 \\ \hline \end{array} \qquad \begin{array}{r} 9 \\ - \ 7 \\ \hline \end{array} \qquad \begin{array}{r} 8 \\ + \ 4 \\ \hline \end{array}$$

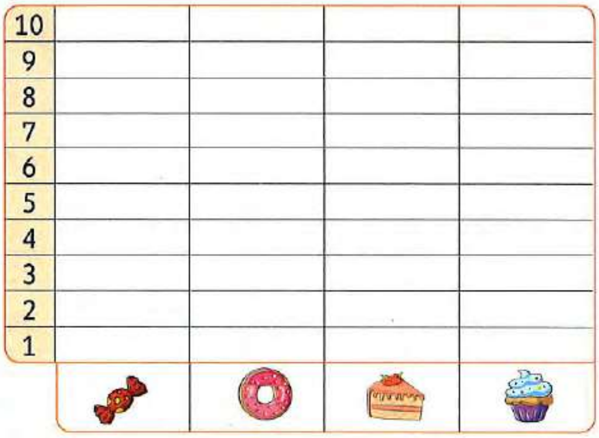
3 – 3 = ______

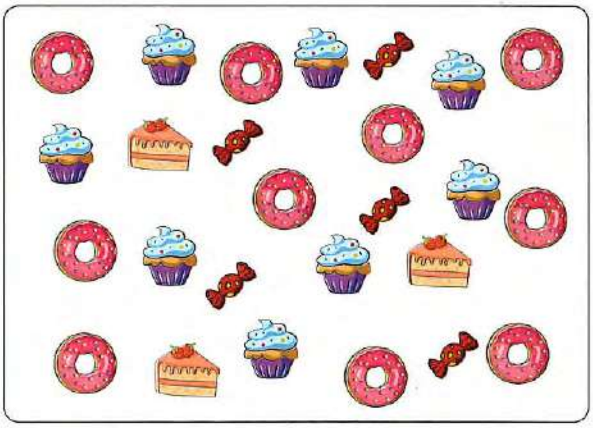
6 + 4 = ______

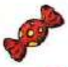
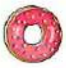
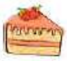
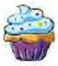
2 + 16 = ______

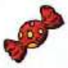
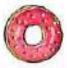
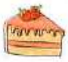
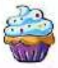
17 – 3 = ______

9 Color to show how many of each item.





- **Choose :** - The item there is the least of.    

  - The item there is the most of.    

Assessment 9

1 **Complete with a suitable number.**

17 < ☐

Ten > ☐

☐ > Twelve

☐ = 9

2 Adam had 10 balloons. 3 of them flew away.

How many balloons are left?

The number of left balloons =

☐ – ☐ = ☐ balloons.

3 **Draw ● according to the number.**

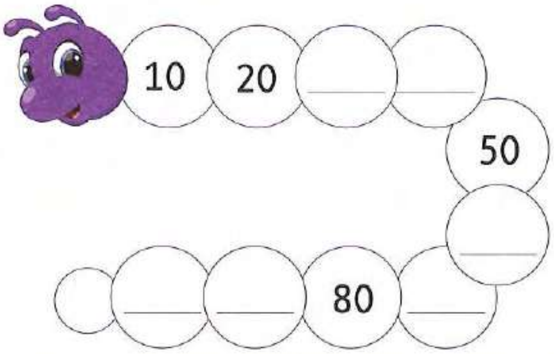
24

62

37

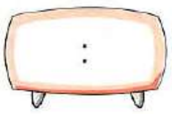
50

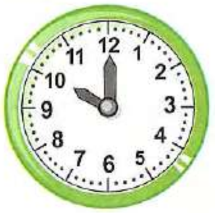
4 **Count by 10's.**



5 **Write the time on the analog clock in two ways.**

______ o'clock





6 **Complete the missing numbers.**

		3				7			
				15				19	
21									30
	32				36				

7 Arrange in an ascending order.

29 , 8 , 14 , 91 , 55

The order is : ___ , ___ , ___ , ___ , ___

8 Complete.

a. 37 comes just after ______

b. ______ comes just before 50

c. ______ is 1 more than 25

d. 73 is 1 less than ______

9 Match to get 10.

1	2
6	9
8	4
3	5
5	7

10 Find the results.

$$\begin{array}{r} 2 \\ +\ 1 \\ \hline \_\_ \end{array} \qquad \begin{array}{r} 7 \\ -\ 7 \\ \hline \_\_ \end{array} \qquad \begin{array}{r} 9 \\ +\ 5 \\ \hline \_\_ \end{array}$$

12 + 5 = ______

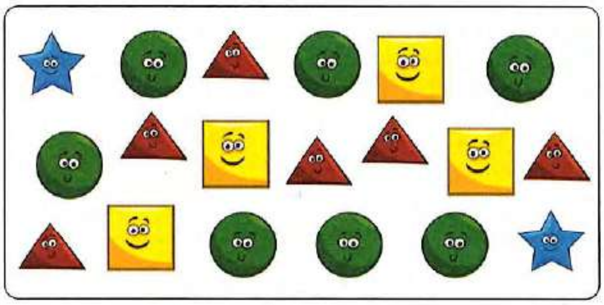
4 – 0 = ______

18 – 8 = ______

6 + 6 = ______

11 Use the following picture to complete the picture graph.

★							
🟨							
●							
▲							



- Put ">,< or =".

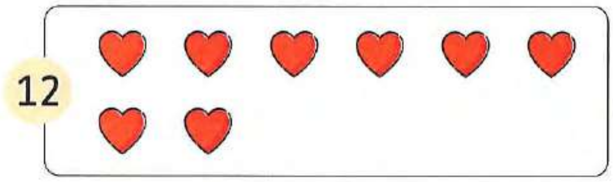
- The number of ▲ ☐ the number of 🟨

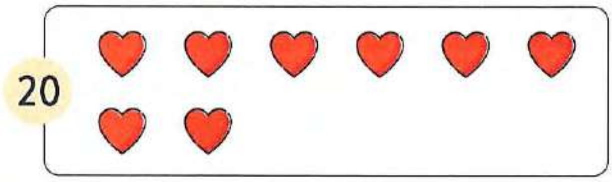
- The number of ● ☐ the number of ★

- The number of 🟨 ☐ the number of ●

Assessment 10

1 Draw more ♥ to show the written number.

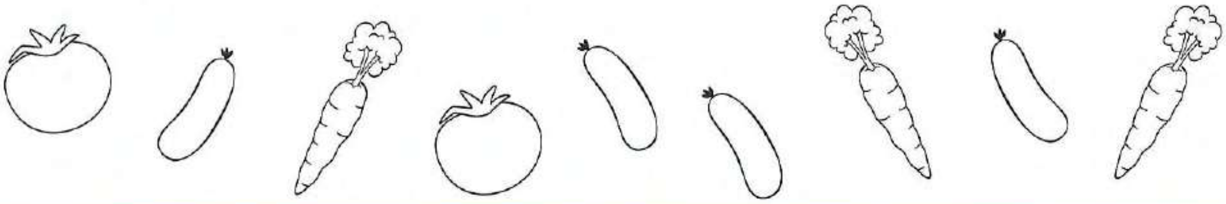




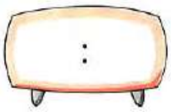
2 Join the equal results.

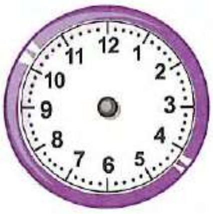
2 + 2	0 + 7
7 − 1	12 − 8
13 − 6	6 + 4
6 + 2	9 − 3
15 − 5	5 + 3

3 Color the similar objects with the same color.

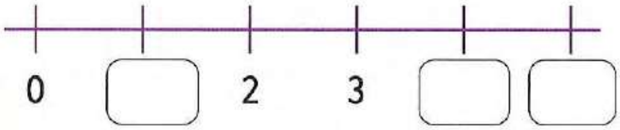


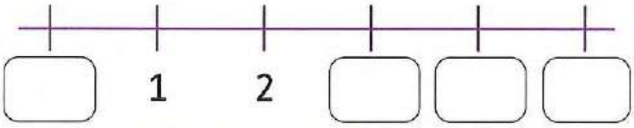
4 Show the time 5 o'clock in the digital and analog clocks.





5 Complete the number line.





6 Put the numbers in their correct places.

9 and 14

☐ is less than ☐

5 and 8

☐ is greater than ☐

16 and 10

☐ is less than ☐

19 and 12

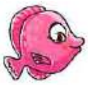
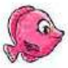
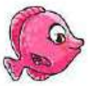
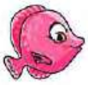
☐ is greater than ☐

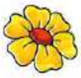
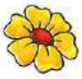
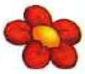
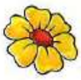
7 Write a pair of addition and subtraction facts for each group of numbers.

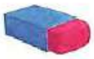
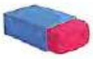
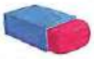
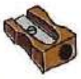
8 2 10
____ + ____ = ____
____ + ____ = ____
____ − ____ = ____
____ − ____ = ____

4 5 9
____ + ____ = ____
____ + ____ = ____
____ − ____ = ____
____ − ____ = ____

8 Circle the different item in each row.

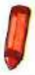
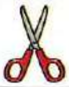
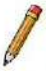
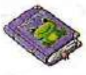
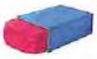
9 Yousra has 3 oranges and Hany has 4 oranges.

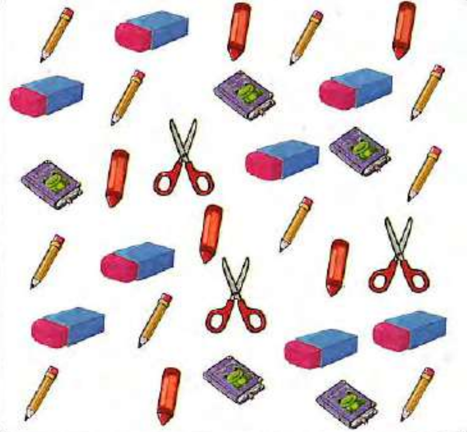
How many oranges do they both have?

They both have =

☐ + ☐ = ☐ oranges.

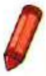
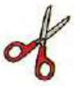
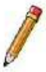
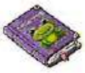
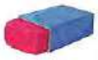
10 Color one box for each item to show how many.

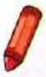
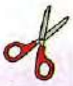
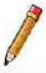
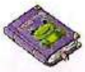
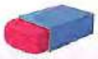


- **Circle:**

- Which item there is the most of ?

- Which item there is the least of ?

EL-MOASSER

Mathematics

By a group of supervisors

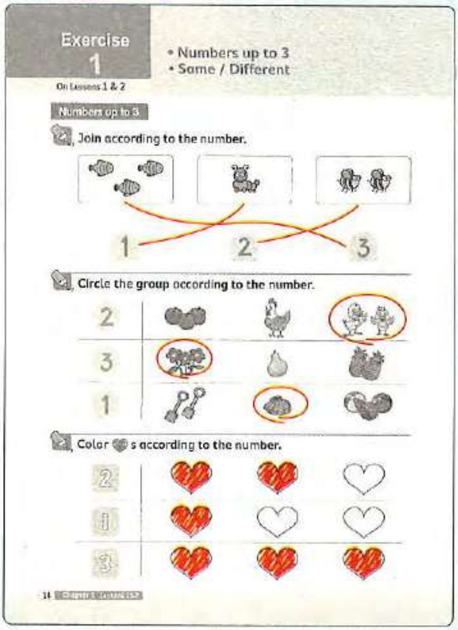
GUIDE ANSWERS FREE PART 2

Part 2 DISCOVER

1st PRIMARY
FIRST TERM
2024

ANSWERS
of Parents' Guide

Page 14



Exercise 1

- Numbers up to 3
- Some / Different

On Lessons 1 & 2

Numbers up to 3

Join according to the number.

1 2 3

Circle the group according to the number.

2

3

1

Color ♥s according to the number.

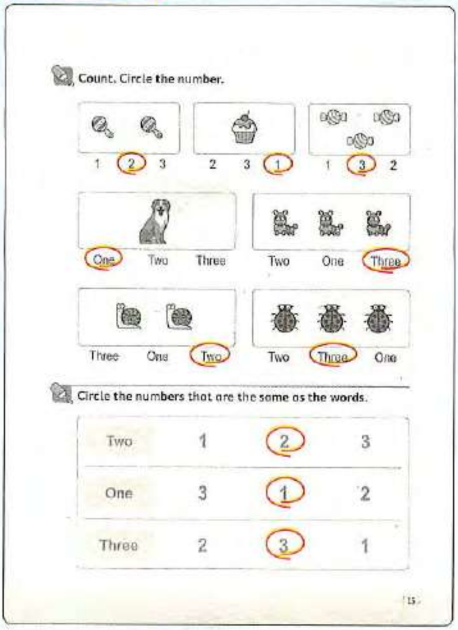
2

1

3

14

Page 15



Count. Circle the number.

1 [✓ 2] 3

2 3 [✓ 1]

1 [✓ 3] 2

[✓ One] Two Three

Two One [✓ Three]

Three One [✓ Two]

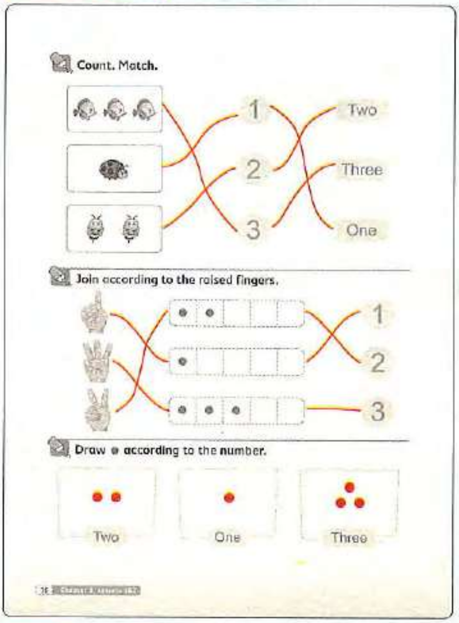
Two [✓ Three] One

Circle the numbers that are the same as the words.

Two	1	[✓ 2]	3
One	3	[✓ 1]	2
Three	2	[✓ 3]	1

15

Page 16



Count. Match.

1 2 3

Two

Three

One

Join according to the raised fingers.

1

2

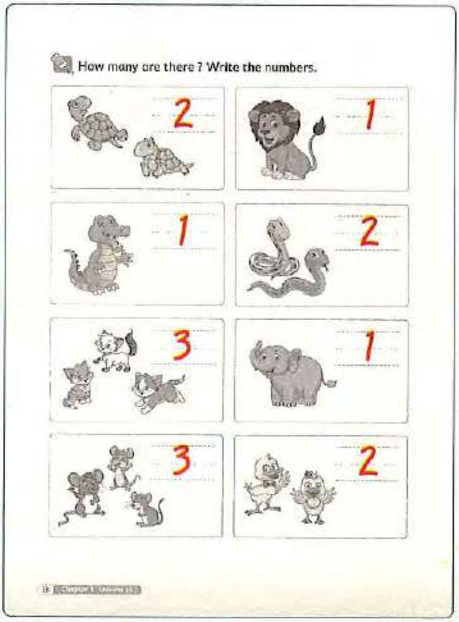
3

Draw ● according to the number.

Two One Three

16

Page 18



How many are there ? Write the numbers.

2 1

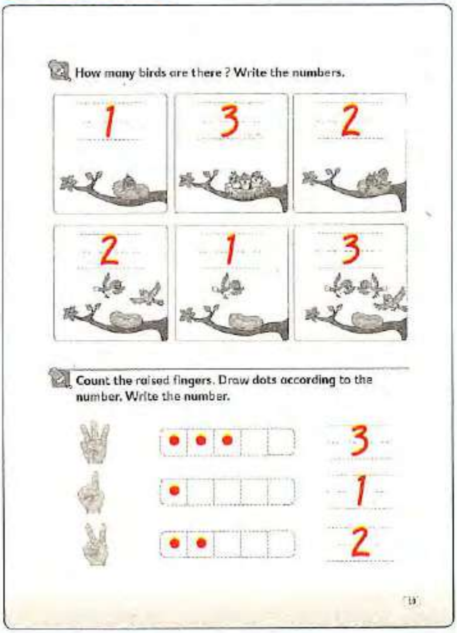
1 2

3 1

3 2

18

Page 19



How many birds are there ? Write the numbers.

1 3 2

2 1 3

Count the raised fingers. Draw dots according to the number. Write the number.

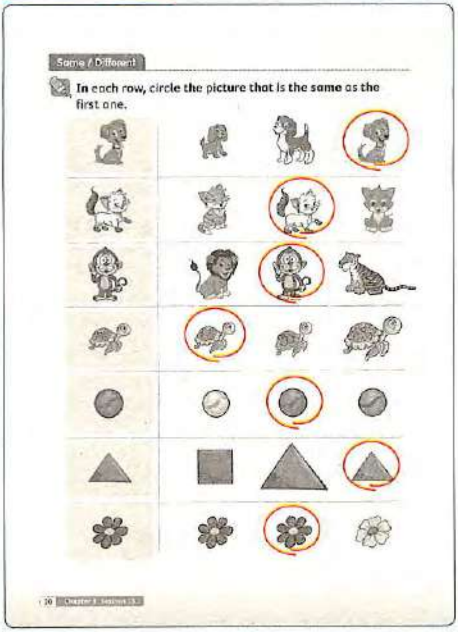
● ● ● 3

● 1

● ● 2

19

Page 20

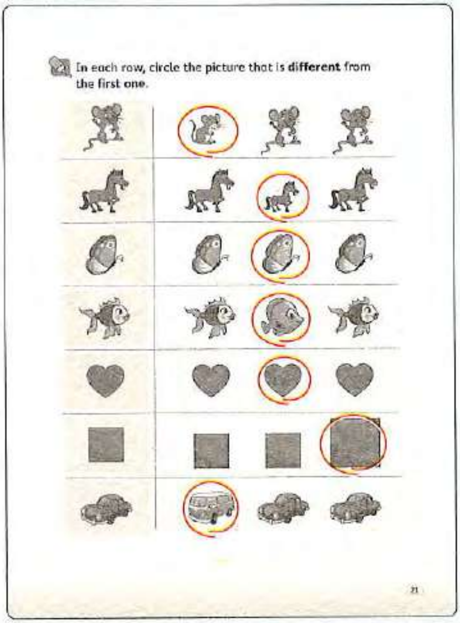


Same / Different

In each row, circle the picture that is the same as the first one.

20

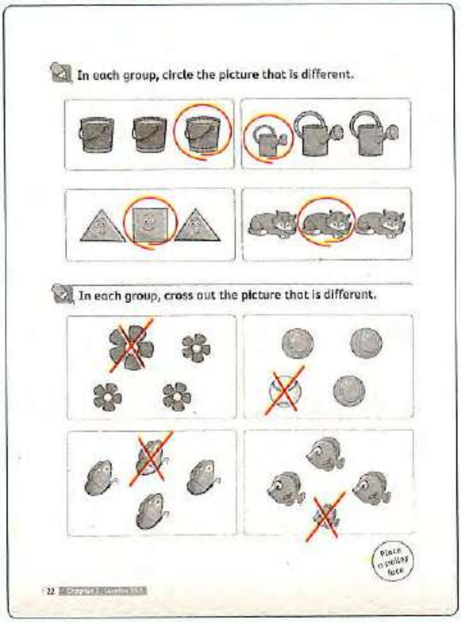
Page 21



In each row, circle the picture that is different from the first one.

21

Page 22



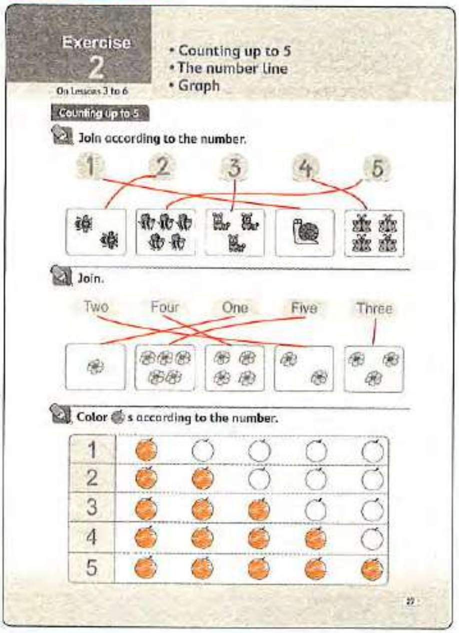
In each group, circle the picture that is different.

In each group, cross out the picture that is different.

Place a smiling face

22

Page 27



Exercise 2

On Lessons 3 to 6

- Counting up to 5
- The number line
- Graph

Counting up to 5

Join according to the number.

1 2 3 4 5

Join.

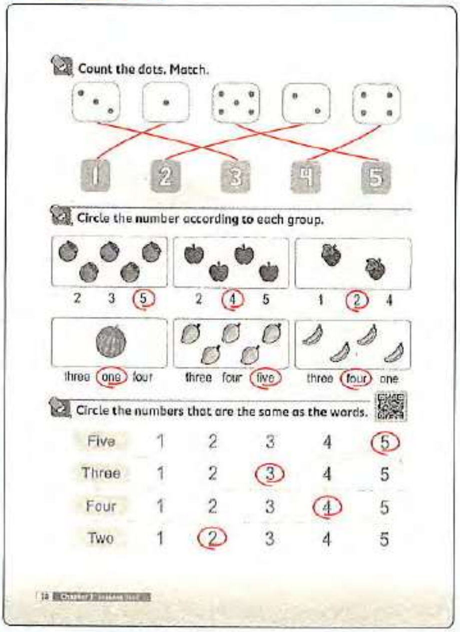
Two Four One Five Three

Color ●s according to the number.

1	●	○	○	○	○
2	●	●	○	○	○
3	●	●	●	○	○
4	●	●	●	●	○
5	●	●	●	●	●

27

Page 28



Count the dots. Match.

1 2 3 4 5

Circle the number according to each group.

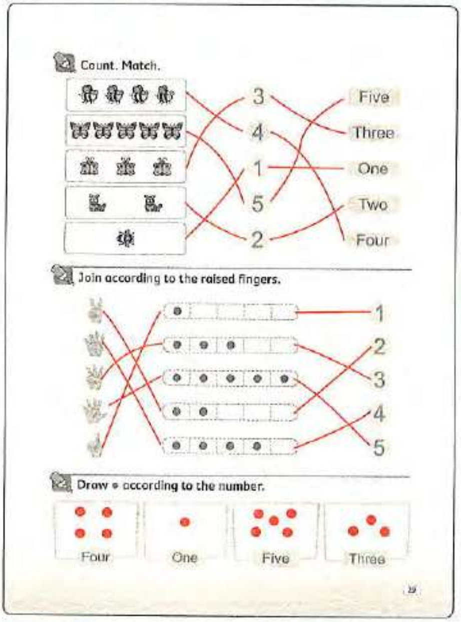
2 3 [✓ 5] 2 [✓ 4] 5 1 [✓ 2] 4

three [✓ one] four three four [✓ five] three [✓ four] one

Circle the numbers that are the same as the words.

Five	1	2	3	4	[✓ 5]
Three	1	2	[✓ 3]	4	5
Four	1	2	3	[✓ 4]	5
Two	1	[✓ 2]	3	4	5

Page 29



Count. Match.

3 4 1 5 2

Five Three One Two Four

Join according to the raised fingers.

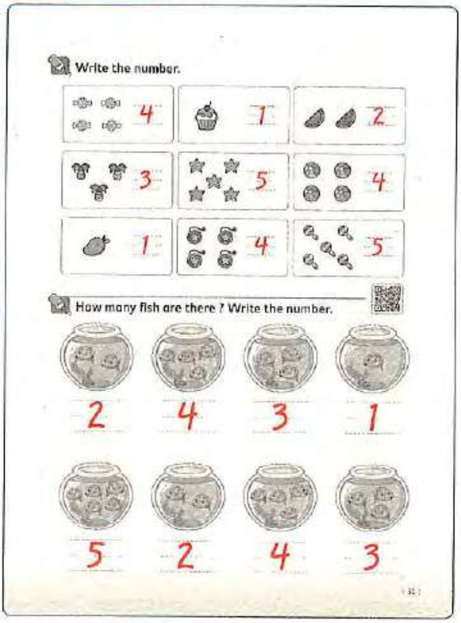
1 2 3 4 5

Draw ● according to the number.

Four One Five Three

29

Page 31



Write the number.

4 1 2

3 5 4

1 4 5

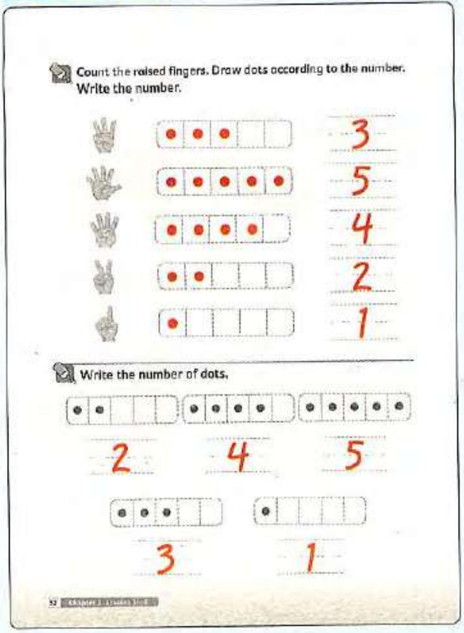
How many fish are there ? Write the number.

2 4 3 1

5 2 4 3

31

Page 32



Count the raised fingers. Draw dots according to the number. Write the number.

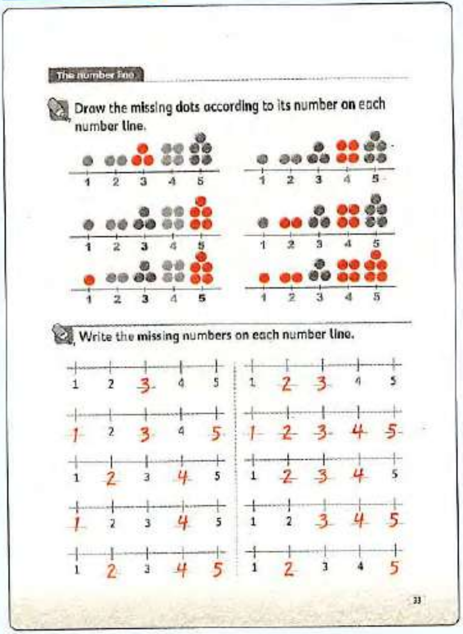
3
5
4
2
1

Write the number of dots.

2 4 5

3 1

Page 33



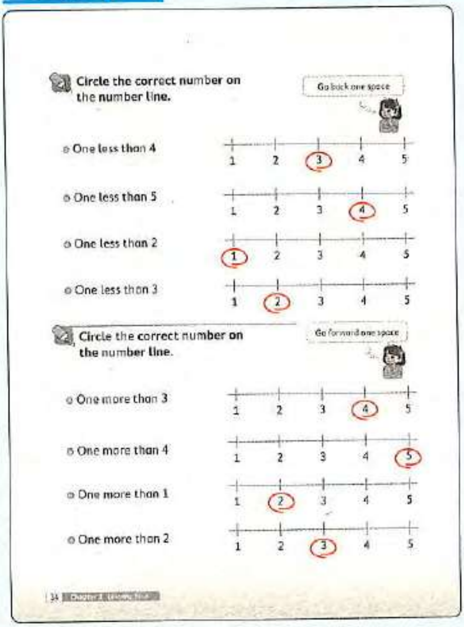
The number line

Draw the missing dots according to its number on each number line.

Write the missing numbers on each number line.

1 2 3 4 5	1 2 3 4 5
1 2 3 4 5	1 2 3 4 5
1 2 3 4 5	1 2 3 4 5
1 2 3 4 5	1 2 3 4 5
1 2 3 4 5	1 2 3 4 5

Page 34



Circle the correct number on the number line.

Go back one space

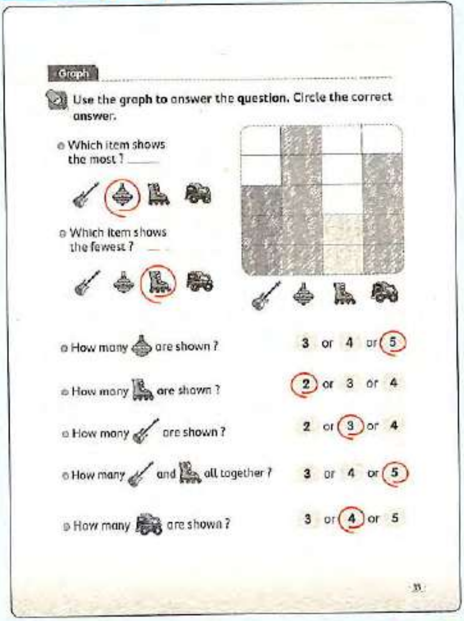
- One less than 4 — 1 2 [✓ 3] 4 5
- One less than 5 — 1 2 3 [✓ 4] 5
- One less than 2 — [✓ 1] 2 3 4 5
- One less than 3 — 1 [✓ 2] 3 4 5

Circle the correct number on the number line.

Go forward one space

- One more than 3 — 1 2 3 [✓ 4] 5
- One more than 4 — 1 2 3 4 [✓ 5]
- One more than 1 — 1 [✓ 2] 3 4 5
- One more than 2 — 1 2 [✓ 3] 4 5

Page 35

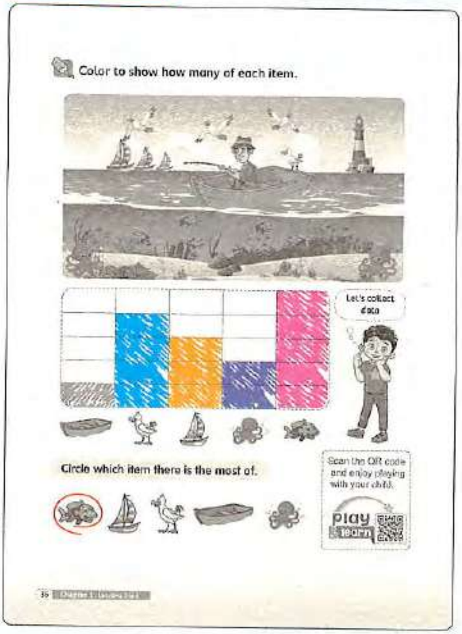


Graph

Use the graph to answer the question. Circle the correct answer.

- Which item shows the most?
- Which item shows the fewest?
- How many are shown? 3 or 4 or [✓ 5]
- How many are shown? [✓ 2] or 3 or 4
- How many are shown? 2 or [✓ 3] or 4
- How many and all together? 3 or 4 or [✓ 5]
- How many are shown? 3 or [✓ 4] or 5

Page 36



Color to show how many of each item.

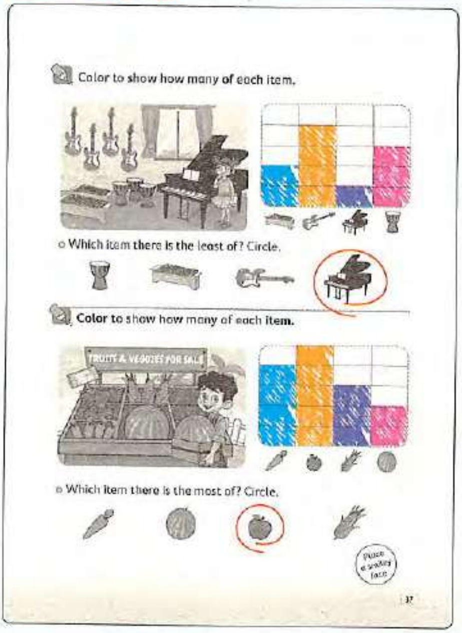
Let's collect data

Circle which item there is the most of.

Scan the QR code and enjoy playing with your child.

play learn

Page 37



Color to show how many of each item.

o Which item there is the least of? Circle.

Color to show how many of each item.

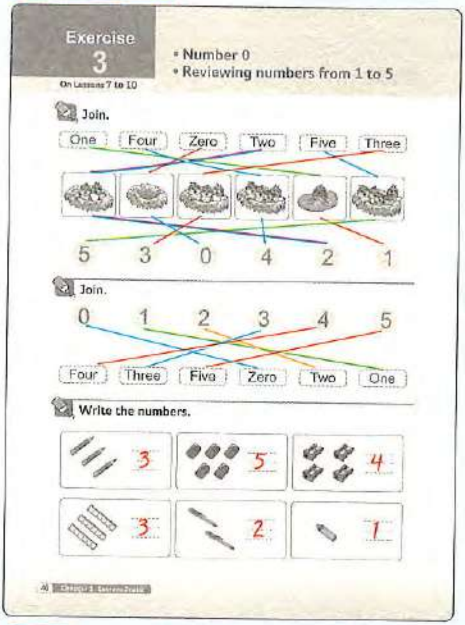
FRUITS & VEGGIES FOR SALE

o Which item there is the most of? Circle.

Place a smiley face

37

Page 40



Exercise 3

On Lessons 7 to 10

- Number 0
- Reviewing numbers from 1 to 5

Join.

One Four Zero Two Five Three

5 3 0 4 2 1

Join.

0 1 2 3 4 5

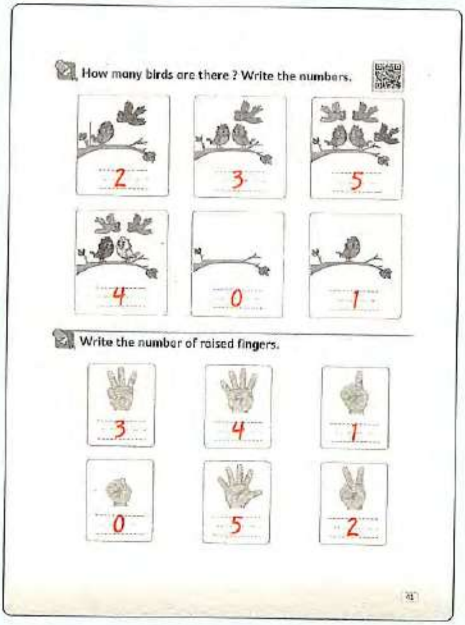
Four Three Five Zero Two One

Write the numbers.

3 5 4

3 2 1

Page 41



How many birds are there ? Write the numbers.

2 3 5

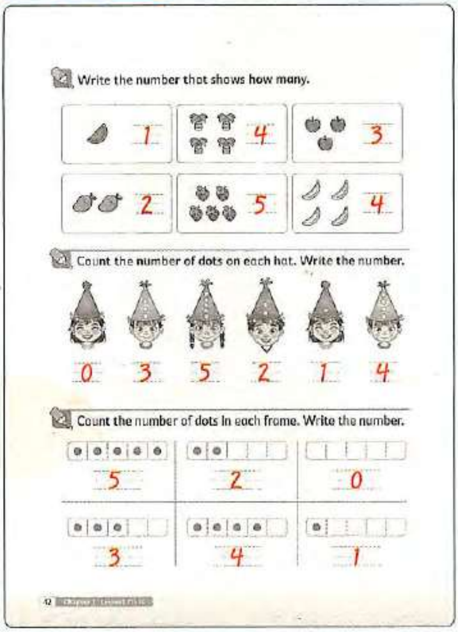
4 0 1

Write the number of raised fingers.

3 4 1

0 5 2

Page 42



Write the number that shows how many.

1 4 3

2 5 4

Count the number of dots on each hat. Write the number.

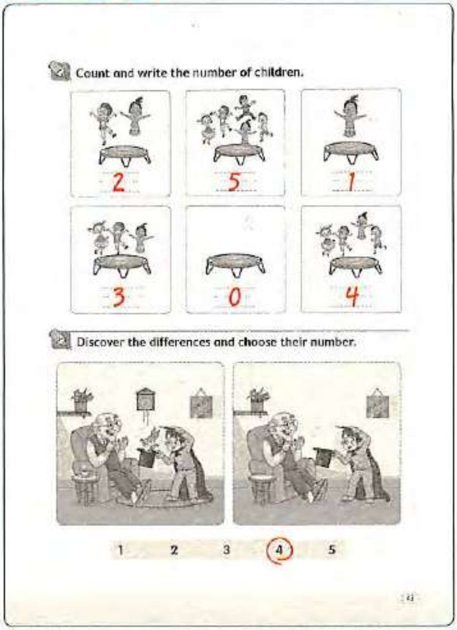
0 3 5 2 1 4

Count the number of dots in each frome. Write the number.

5 2 0

3 4 1

Page 43



Count and write the number of children.

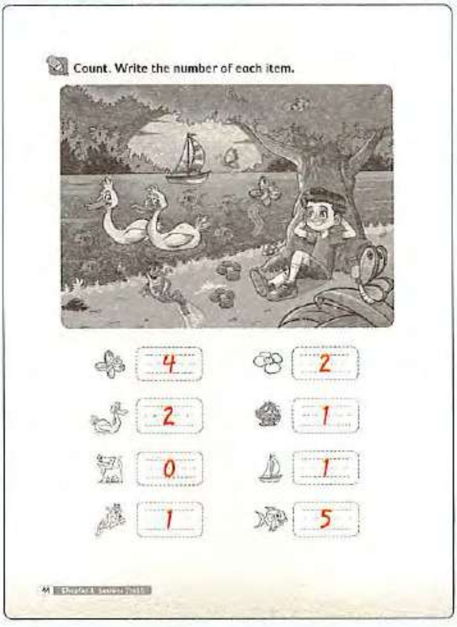
2 5 1

3 0 4

Discover the differences and choose their number.

1 2 3 [✓ 4] 5

Page 44



Count. Write the number of each item.

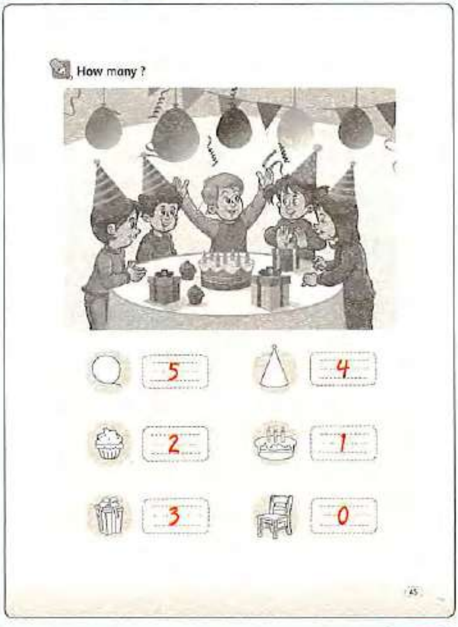
4 2

2 1

0 1

1 5

Page 45



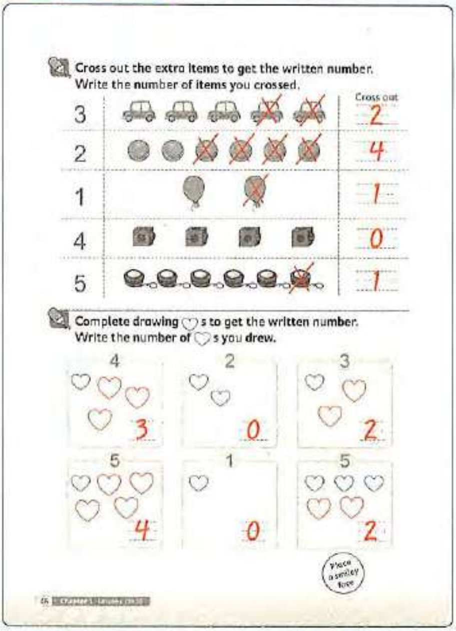
How many ?

5 4

2 1

3 0

Page 46



Cross out the extra items to get the written number.
Write the number of items you crossed.

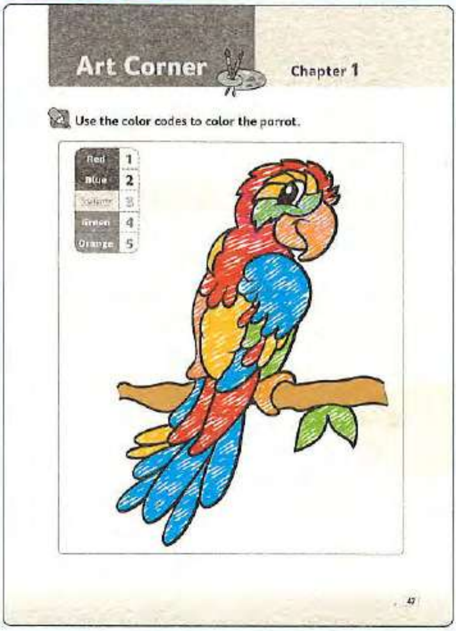
	Cross out
3	2
2	4
1	1
4	0
5	1

Complete drawing ♡s to get the written number.
Write the number of ♡s you drew.

4	2	3
3	0	2
5	**1**	**5**
4	0	2

Place a smiley face

Page 47

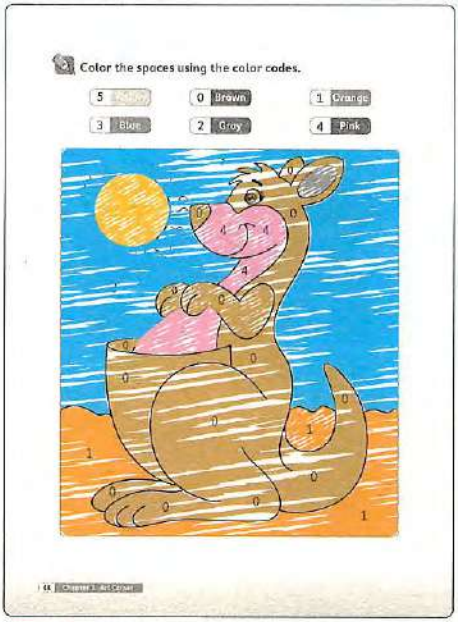


Art Corner **Chapter 1**

Use the color codes to color the parrot.

Red	1
Blue	2
Yellow	3
Green	4
Orange	5

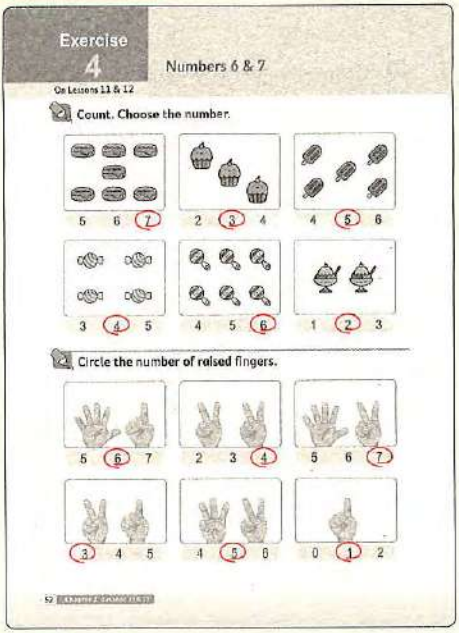
Page 48



Color the spaces using the color codes.

5 Yellow	0 Brown	1 Orange
3 Blue	2 Gray	4 Pink

Page 52



Exercise 4

Numbers 6 & 7

On Lessons 11 & 12

Count. Choose the number.

5 6 [✓ 7]

2 [✓ 3] 4

4 [✓ 5] 6

3 [✓ 4] 5

4 5 [✓ 6]

1 [✓ 2] 3

Circle the number of raised fingers.

5 [✓ 6] 7

2 3 [✓ 4]

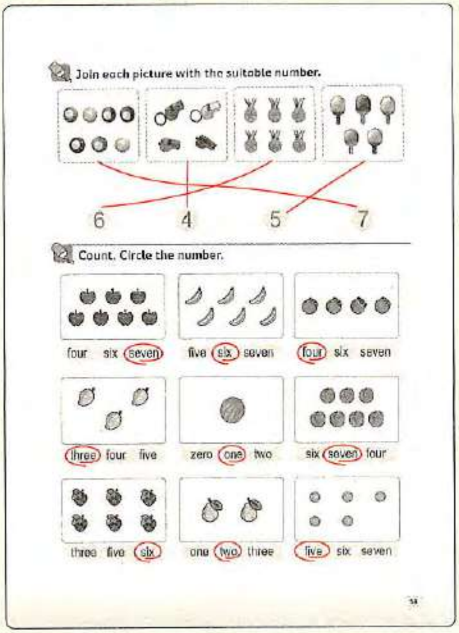
5 6 [✓ 7]

[✓ 3] 4 5

4 [✓ 5] 6

0 [✓ 1] 2

Page 53



Join each picture with the suitable number.

6 4 5 7

Count. Circle the number.

four six [✓ seven]

five [✓ six] seven

[✓ four] six seven

[✓ three] four five

zero [✓ one] two

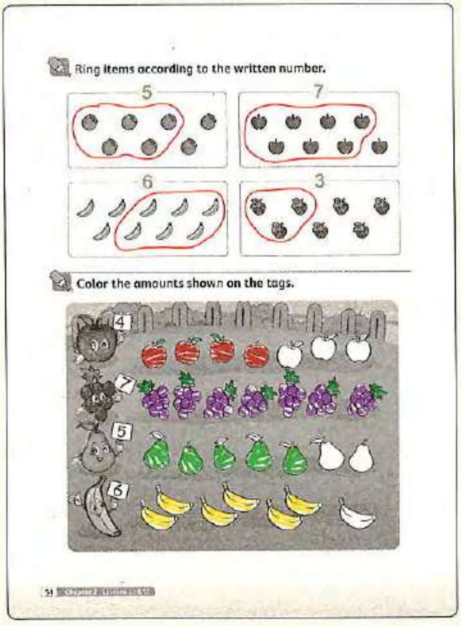
six [✓ seven] four

three five [✓ six]

one [✓ two] three

[✓ five] six seven

Page 54



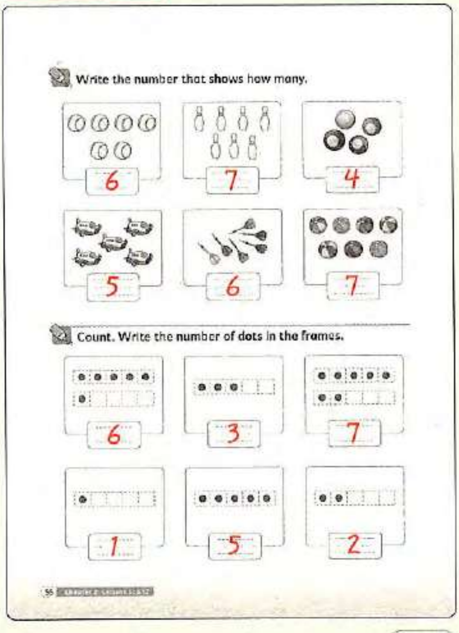
Ring items according to the written number.

5 7

6 3

Color the amounts shown on the tags.

Page 56



Write the number that shows how many.

6 7 4

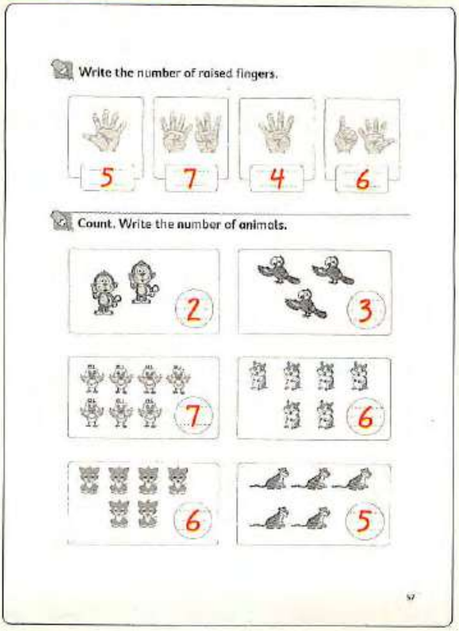
5 6 7

Count. Write the number of dots in the frames.

6 3 7

1 5 2

Page 57



Write the number of raised fingers.

5 7 4 6

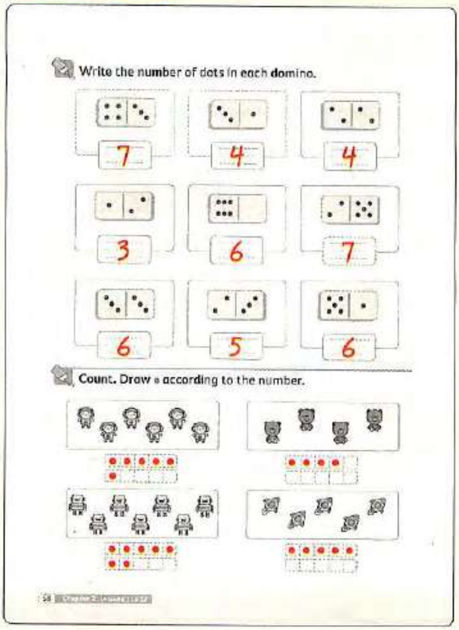
Count. Write the number of animals.

2 3

7 6

6 5

Page 58



Write the number of dots in each domino.

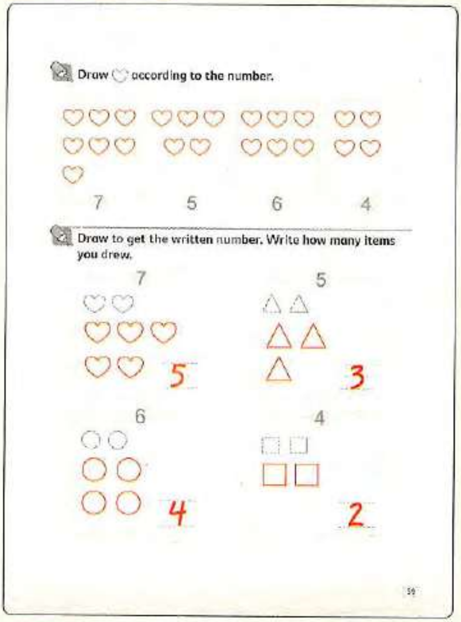
7 4 4

3 6 7

6 5 6

Count. Draw ● according to the number.

Page 59



Draw ♡ according to the number.

7 5 6 4

Draw to get the written number. Write how many items you drew.

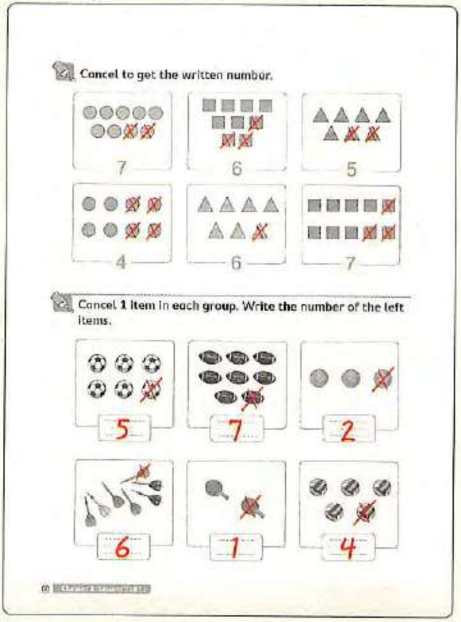
7 5

5 3

6 4

4 2

Page 60



Cancel to get the written number.

7 6 5

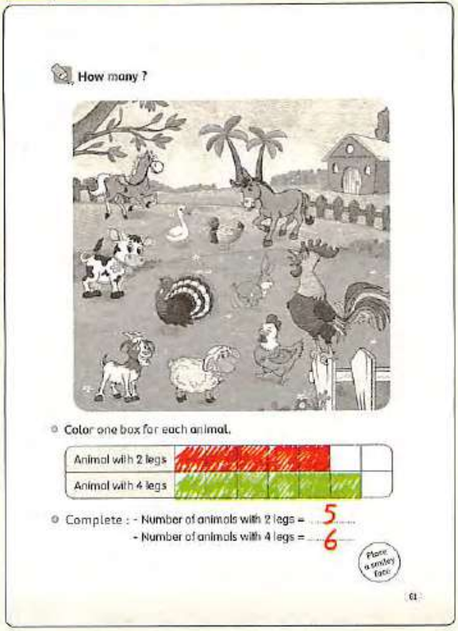
4 6 7

Cancel 1 item in each group. Write the number of the left items.

5 7 2

6 1 4

Page 61



How many ?

- Color one box for each animal.

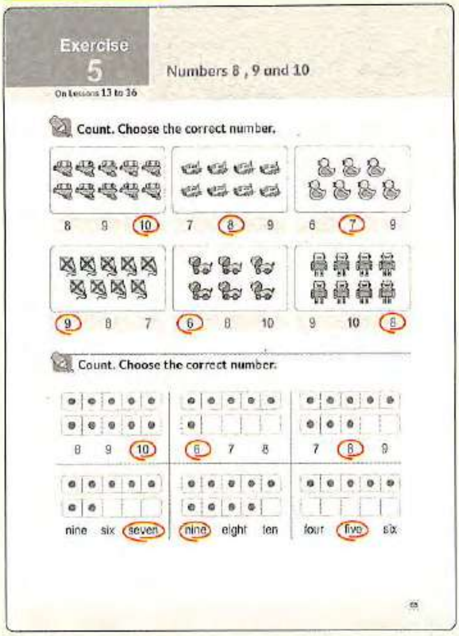
Animal with 2 legs	🟥	🟥	🟥	🟥	🟥		
Animal with 4 legs	🟩	🟩	🟩	🟩	🟩	🟩	

- Complete : - Number of animals with 2 legs = 5
  - Number of animals with 4 legs = 6

Place a smiley face

61

Page 65



Exercise 5
On Lessons 13 to 16

Numbers 8 , 9 and 10

Count. Choose the correct number.

8 9 [✓ 10] 7 [✓ 8] 9 6 [✓ 7] 9

[✓ 9] 8 7 [✓ 6] 8 10 9 10 [✓ 8]

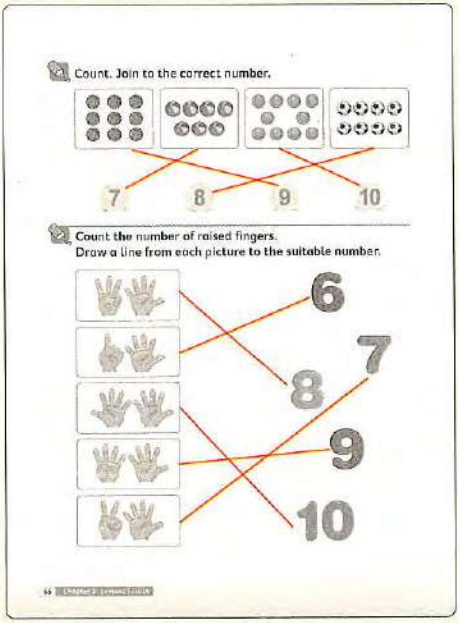
Count. Choose the correct number.

8 9 [✓ 10] [✓ 6] 7 8 7 [✓ 8] 9

nine six [✓ seven] [✓ nine] eight ten four [✓ five] six

65

Page 66



Count. Join to the correct number.

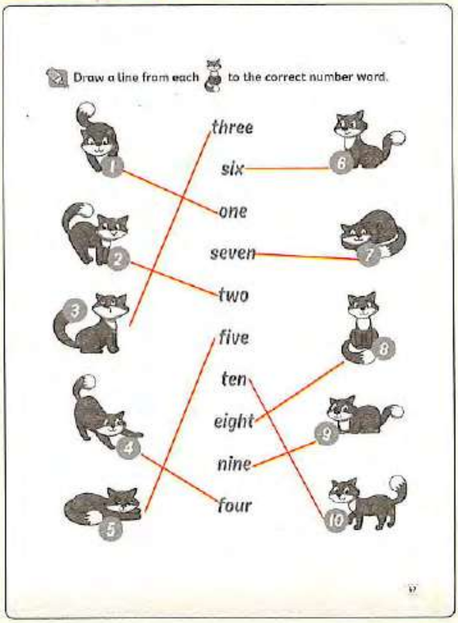
7 8 9 10

Count the number of raised fingers.
Draw a line from each picture to the suitable number.

6 7 8 9 10

66 Chapter 2 Lessons 13-16

Page 67

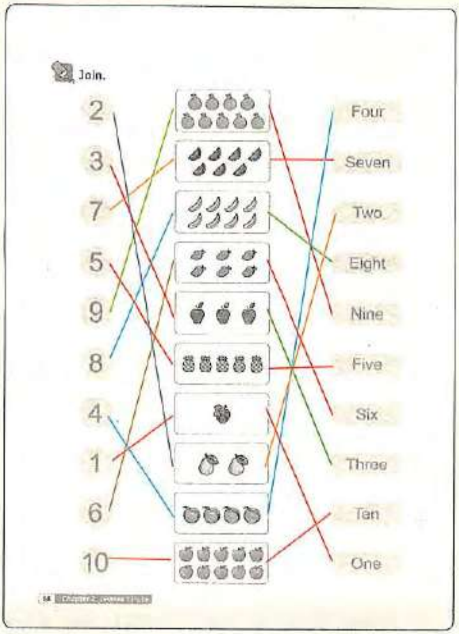


Draw a line from each to the correct number word.

three
six
one
seven
two
five
ten
eight
nine
four

67

Page 68

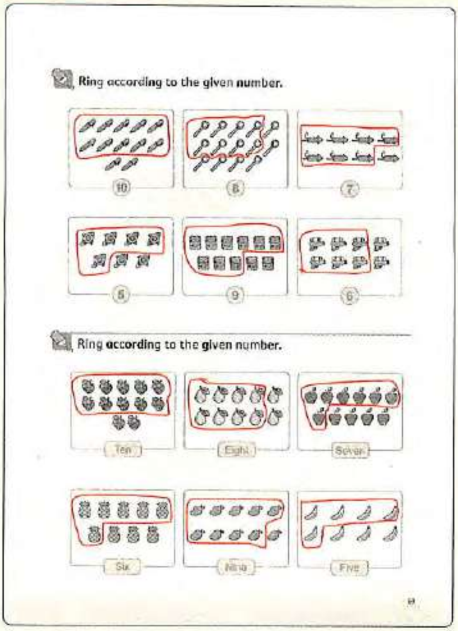


Join.

2, 3, 7, 5, 9, 8, 4, 1, 6, 10

Four, Seven, Two, Eight, Nine, Five, Six, Three, Ten, One

Page 69



Ring according to the given number.

10, 8, 7

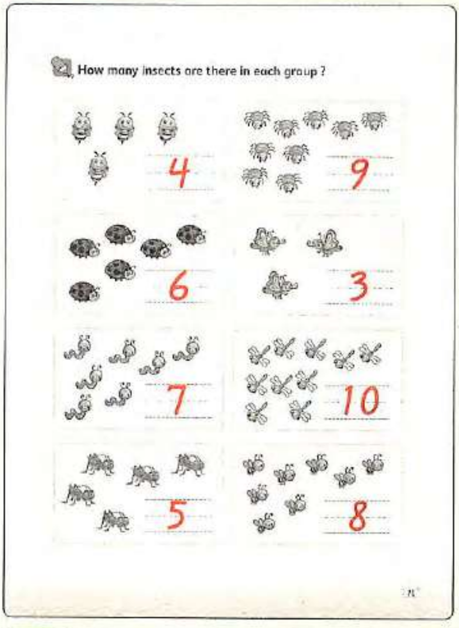
5, 9, 6

Ring according to the given number.

Ten, Eight, Seven

Six, Nine, Five

Page 71



How many insects are there in each group ?

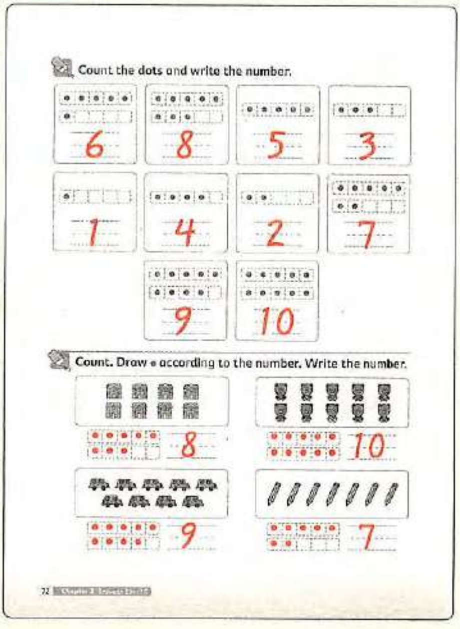
4, 9

6, 3

7, 10

5, 8

Page 72



Count the dots and write the number.

6, 8, 5, 3

1, 4, 2, 7

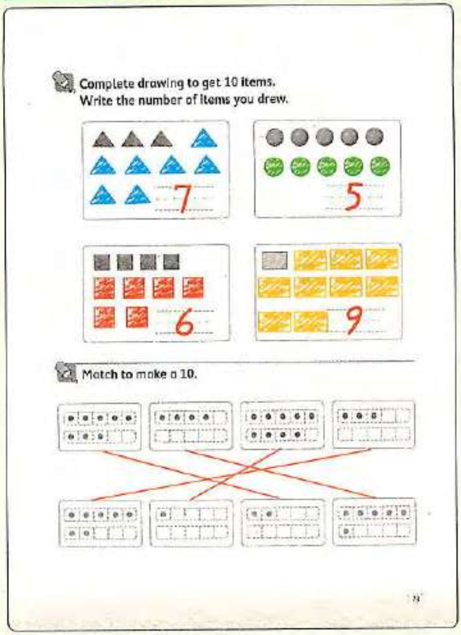
9, 10

Count. Draw • according to the number. Write the number.

8, 10

9, 7

Page 73



Complete drawing to get 10 items.
Write the number of items you drew.

7

5

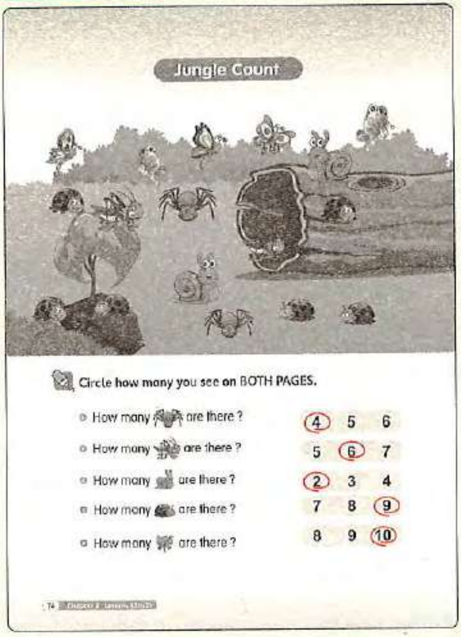
6

9

Match to make a 10.

73

Page 74



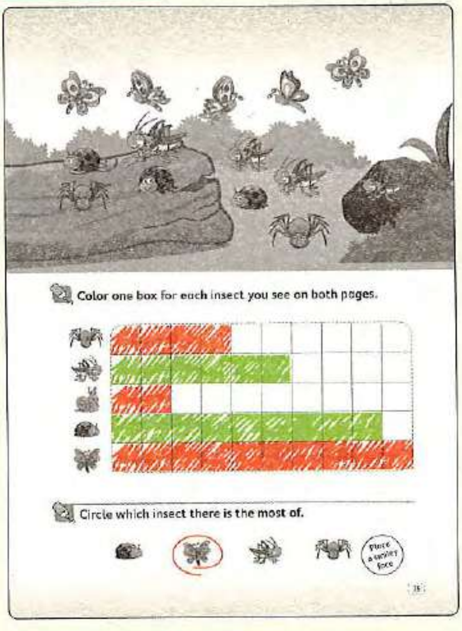
Jungle Count

Circle how many you see on BOTH PAGES.

- How many 🕷 are there ? [✓ 4] 5 6
- How many 🦗 are there ? 5 [✓ 6] 7
- How many 🐌 are there ? [✓ 2] 3 4
- How many 🐞 are there ? 7 8 [✓ 9]
- How many 🦋 are there ? 8 9 [✓ 10]

74

Page 75



Color one box for each insect you see on both pages.

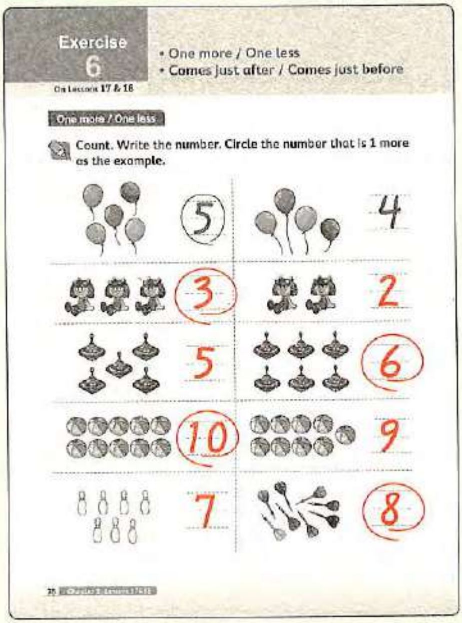
🕷	🟥	🟥	🟥	🟥						
🦗	🟩	🟩	🟩	🟩	🟩	🟩				
🐌	🟥	🟥								
🐞	🟩	🟩	🟩	🟩	🟩	🟩	🟩	🟩	🟩	
🦋	🟥	🟥	🟥	🟥	🟥	🟥	🟥	🟥	🟥	🟥

Circle which insect there is the most of.

🐞 [✓ 🦋] 🦗 🕷 Place a smiley face

75

Page 78



Exercise 6
On Lessons 17 & 18

- One more / One less
- Comes just after / Comes just before

One more / One less

Count. Write the number. Circle the number that is 1 more as the example.

[✓ 5] 4

[✓ 3] 2

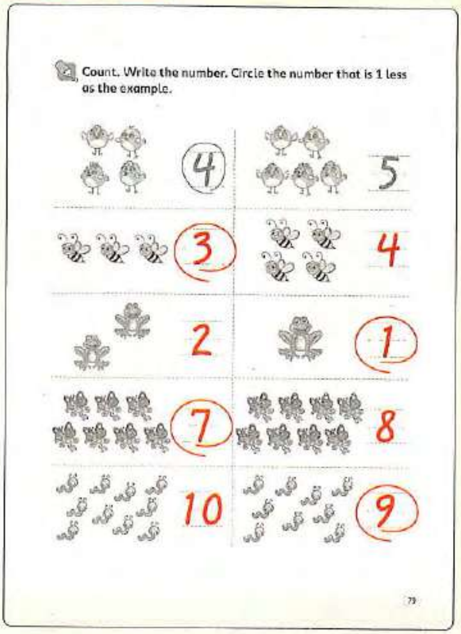
5 [✓ 6]

[✓ 10] 9

7 [✓ 8]

78

Page 79

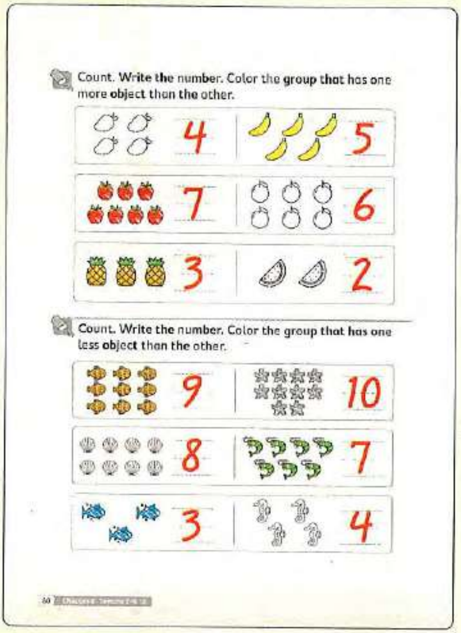


Count. Write the number. Circle the number that is 1 less as the example.

[✓ 4]	5
[✓ 3]	4
2	[✓ 1]
[✓ 7]	8
10	[✓ 9]

79

Page 80



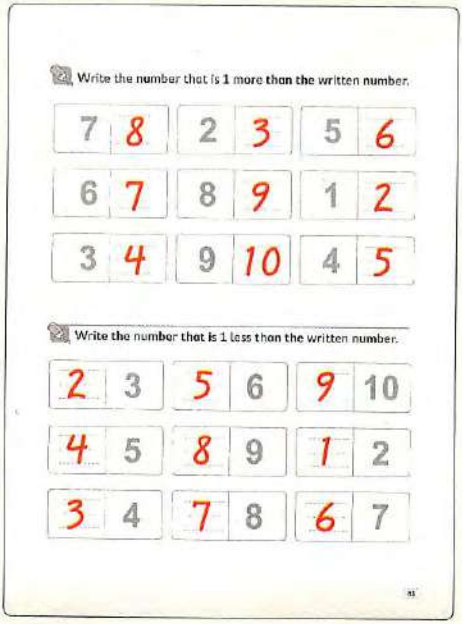
Count. Write the number. Color the group that has one more object than the other.

4	5
7	6
3	2

Count. Write the number. Color the group that has one less object than the other.

9	10
8	7
3	4

Page 81



Write the number that is 1 more than the written number.

7	8	2	3	5	6
6	7	8	9	1	2
3	4	9	10	4	5

Write the number that is 1 less than the written number.

2	3	5	6	9	10
4	5	8	9	1	2
3	4	7	8	6	7

81

Page 82

Complete.

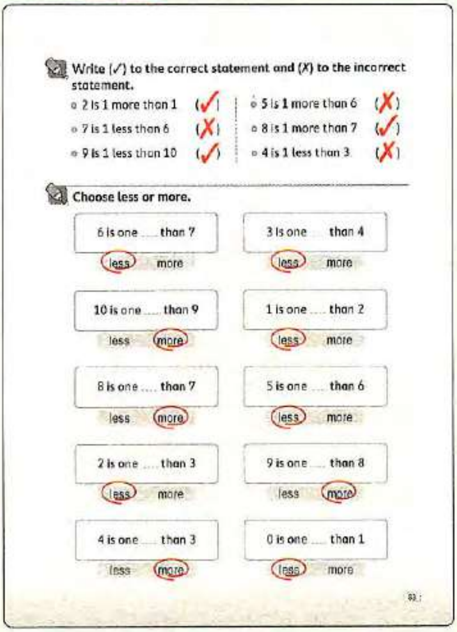
- 7 is 1 less than 8
- 4 is 1 less than 5
- 6 is 1 less than 7
- 9 is 1 less than 10
- 1 is 1 less than 2
- 0 is 1 less than 1
- 6 is 1 more than 5
- 9 is 1 more than 8
- 8 is 1 more than 7
- 10 is 1 more than 9
- 5 is 1 more than 4
- 4 is 1 more than 3

Complete.

- 3 is 1 more than 2
- 6 is 1 more than 5
- 4 is 1 more than 3
- 7 is 1 more than 6
- 6 is 1 less than 7
- 4 is 1 less than 5
- 2 is 1 less than 3
- 0 is 1 less than 1
- 8 is 1 more than 7
- 9 is 1 more than 8
- 5 is 1 less than 6
- 8 is 1 less than 9

82

Page 83



Write (✓) to the correct statement and (X) to the incorrect statement.

- 2 is 1 more than 1 (✓)
- 7 is 1 less than 6 (X)
- 9 is 1 less than 10 (✓)
- 5 is 1 more than 6 (X)
- 8 is 1 more than 7 (✓)
- 4 is 1 less than 3 (X)

Choose less or more.

6 is one ..... than 7 [✓ less] more

3 is one ..... than 4 [✓ less] more

10 is one ..... than 9 less [✓ more]

1 is one ..... than 2 [✓ less] more

8 is one ..... than 7 less [✓ more]

5 is one ..... than 6 [✓ less] more

2 is one ..... than 3 [✓ less] more

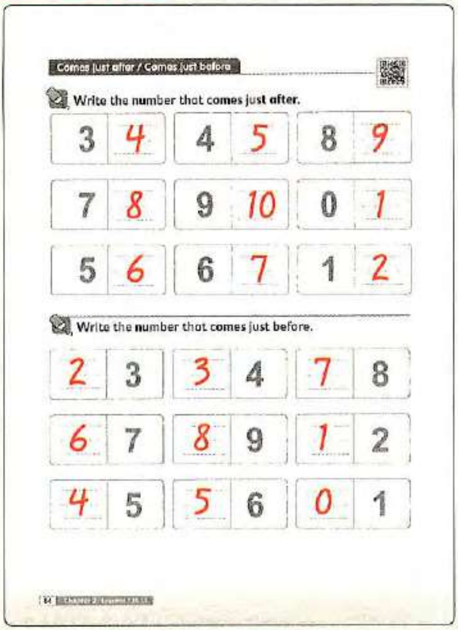
9 is one ..... than 8 less [✓ more]

4 is one ..... than 3 less [✓ more]

0 is one ..... than 1 [✓ less] more

83

Page 84



Comes just after / Comes just before

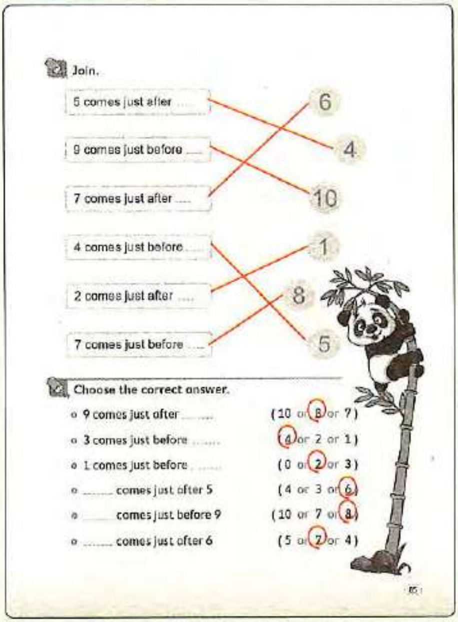
Write the number that comes just after.

3	4	4	5	8	9
7	8	9	10	0	1
5	6	6	7	1	2

Write the number that comes just before.

2	3	3	4	7	8
6	7	8	9	1	2
4	5	5	6	0	1

Page 85



Join.

5 comes just after ..... — 4

9 comes just before ..... — 10

7 comes just after ..... — 6

4 comes just before ..... — 5

2 comes just after ..... — 1

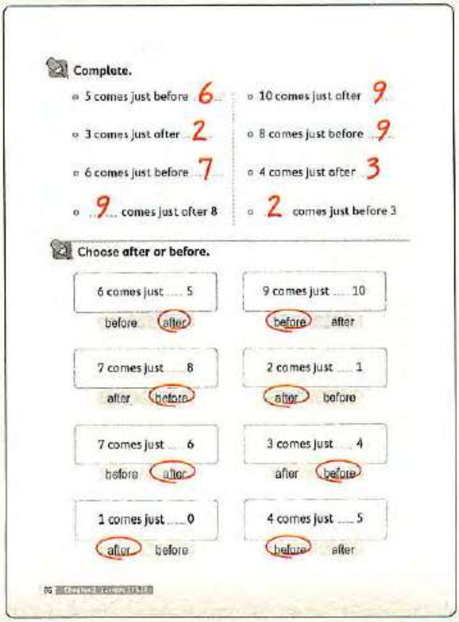
7 comes just before ..... — 8

Choose the correct answer.

- 9 comes just after ..... (10 or [✓ 8] or 7)
- 3 comes just before ..... ([✓ 4] or 2 or 1)
- 1 comes just before ..... (0 or [✓ 2] or 3)
- ..... comes just after 5 (4 or 3 or [✓ 6])
- ..... comes just before 9 (10 or 7 or [✓ 8])
- ..... comes just after 6 (5 or [✓ 7] or 4)

85

Page 86



Complete.

- 5 comes just before 6
- 3 comes just after 2
- 6 comes just before 7
- 9 comes just after 8
- 10 comes just after 9
- 8 comes just before 9
- 4 comes just after 3
- 2 comes just before 3

Choose after or before.

6 comes just ..... 5 before [✓ after]

9 comes just ..... 10 [✓ before] after

7 comes just ..... 8 after [✓ before]

2 comes just ..... 1 [✓ after] before

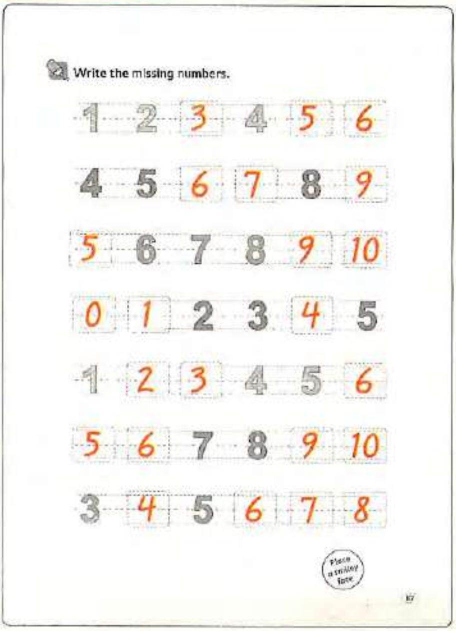
7 comes just ..... 6 before [✓ after]

3 comes just ..... 4 after [✓ before]

1 comes just ..... 0 [✓ after] before

4 comes just ..... 5 [✓ before] after

Page 87



Write the missing numbers.

1 2 3 4 5 6

4 5 6 7 8 9

5 6 7 8 9 10

0 1 2 3 4 5

1 2 3 4 5 6

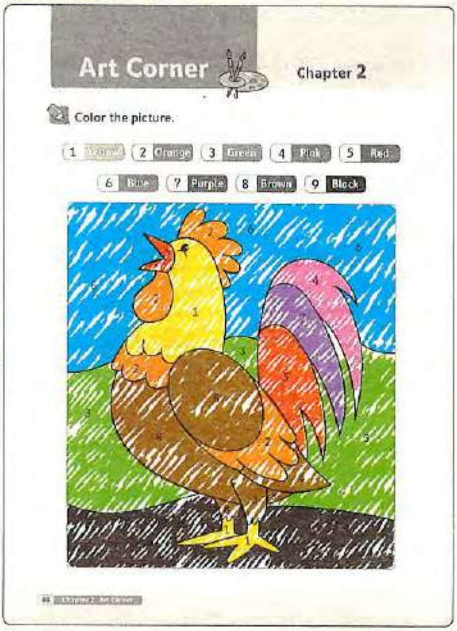
5 6 7 8 9 10

3 4 5 6 7 8

Place a smiley face

87

Page 88



Art Corner

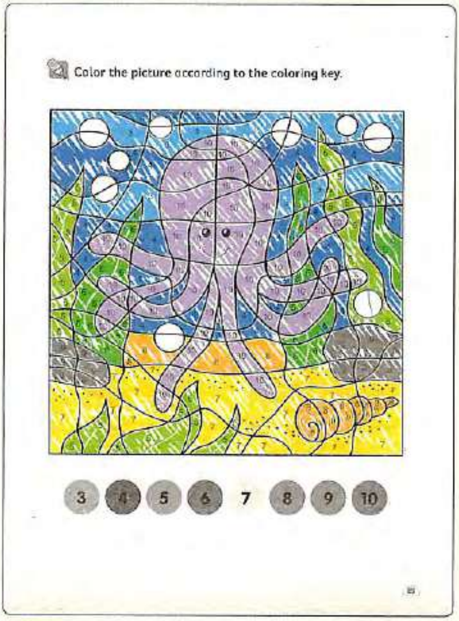
Chapter 2

Color the picture.

1 Yellow 2 Orange 3 Green 4 Pink 5 Red
6 Blue 7 Purple 8 Brown 9 Black

88 Chapter 2: Art Corner

Page 89

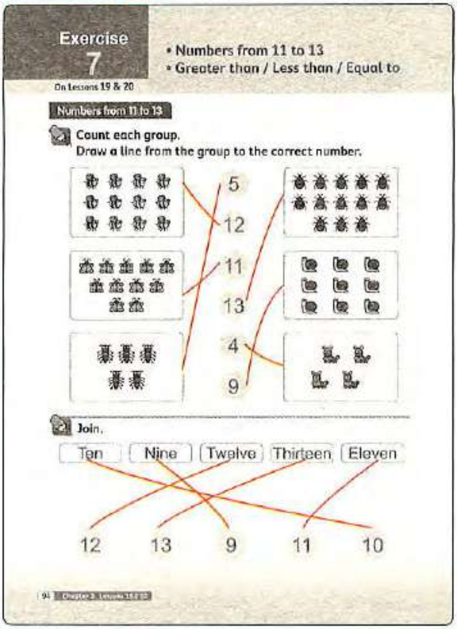


Color the picture according to the coloring key.

3 4 5 6 7 8 9 10

89

Page 94



Exercise
7
On Lessons 19 & 20

- Numbers from 11 to 13
- Greater than / Less than / Equal to

Numbers from 11 to 13

Count each group.
Draw a line from the group to the correct number.

5
12
11
13
4
9

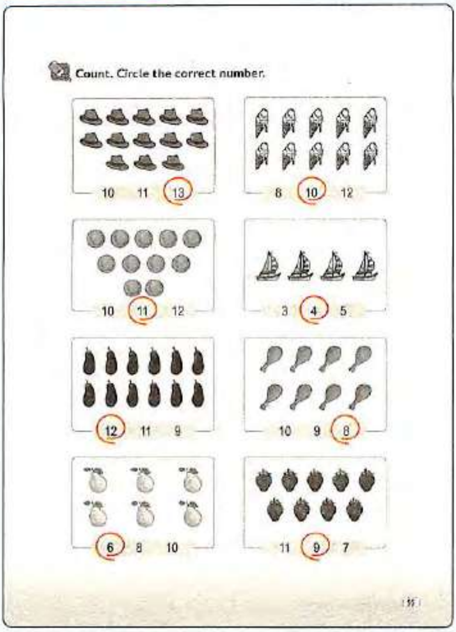
Join.

Ten Nine Twelve Thirteen Eleven

12 13 9 11 10

94 Chapter 3. Lessons 19 & 20

Page 95



Count. Circle the correct number.

10 11 [✓ 13]

8 [✓ 10] 12

10 [✓ 11] 12

3 [✓ 4] 5

[✓ 12] 11 9

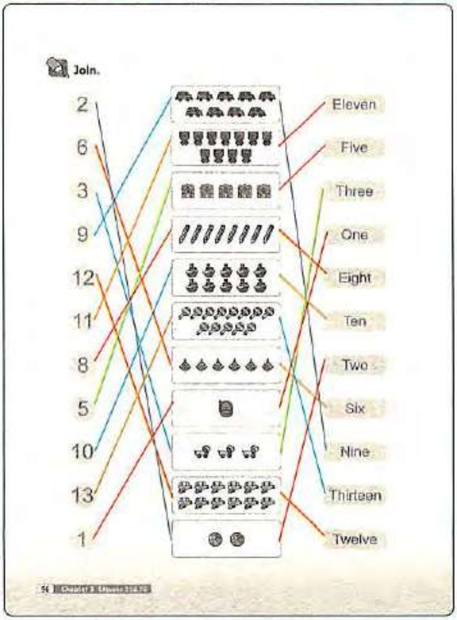
10 9 [✓ 8]

[✓ 6] 8 10

11 [✓ 9] 7

95

Page 96



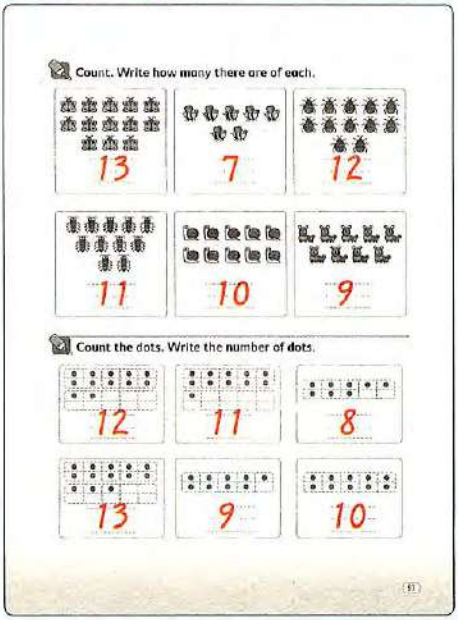
Join.

2
6
3
9
12
11
8
5
10
13
1

Eleven
Five
Three
One
Eight
Ten
Two
Six
Nine
Thirteen
Twelve

96 Chapter 3. Lessons 19 & 20

Page 97



Count. Write how many there are of each.

13 7 12

11 10 9

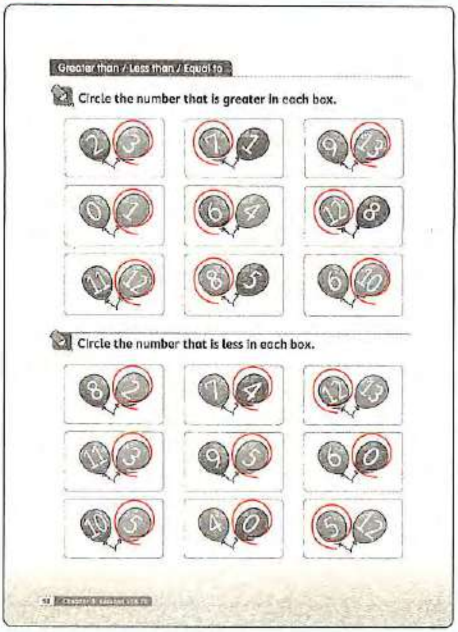
Count the dots. Write the number of dots.

12 11 8

13 9 10

97

Page 98

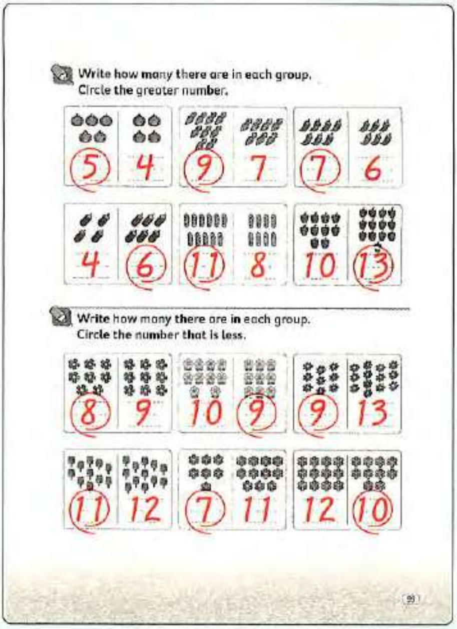


Greater than / Less than / Equal to

Circle the number that is greater in each box.

Circle the number that is less in each box.

Page 99



Write how many there are in each group.
Circle the greater number.

5 4 | 9 7 | 7 6

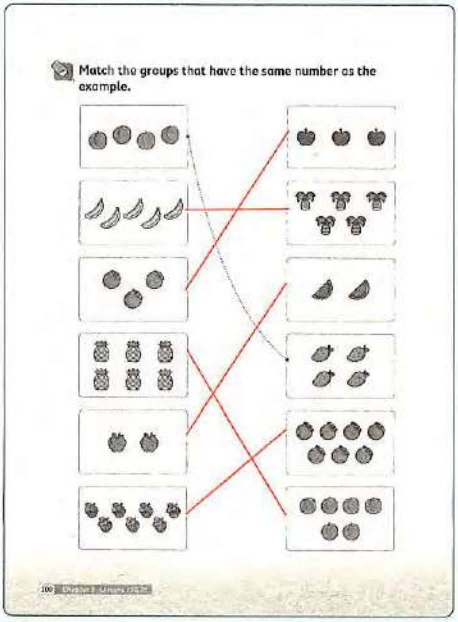
4 6 | 11 8 | 10 13

Write how many there are in each group.
Circle the number that is less.

8 9 | 10 9 | 9 13

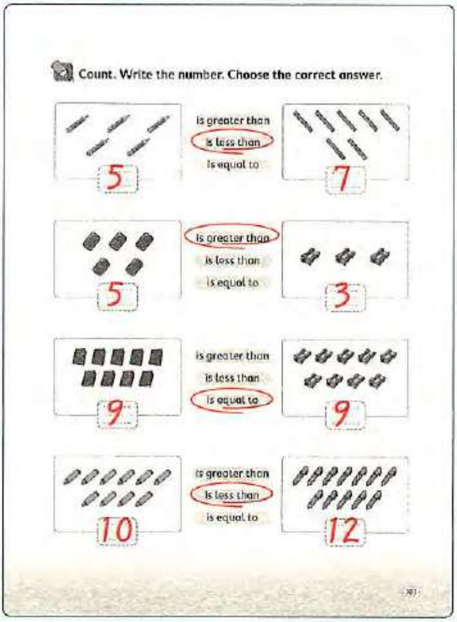
11 12 | 7 11 | 12 10

Page 100



Match the groups that have the same number as the example.

Page 101



Count. Write the number. Choose the correct answer.

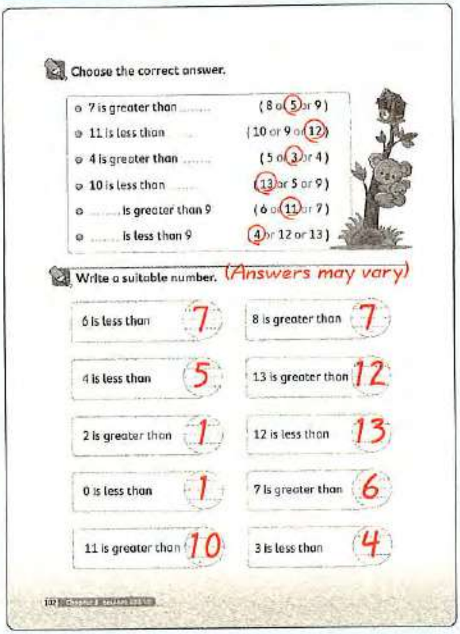
5 is greater than [✓ is less than] is equal to 7

5 [✓ is greater than] is less than is equal to 3

9 is greater than is less than [✓ is equal to] 9

10 is greater than [✓ is less than] is equal to 12

Page 102



Choose the correct answer.

- 7 is greater than .... (8 or [✓ 5] or 9)
- 11 is less than .... (10 or 9 or [✓ 12])
- 4 is greater than .... (5 or [✓ 3] or 4)
- 10 is less than .... ([✓ 13] or 5 or 9)
- .... is greater than 9 (6 or [✓ 11] or 7)
- .... is less than 9 ([✓ 4] or 12 or 13)

Write a suitable number. (Answers may vary)

6 is less than 7

8 is greater than 7

4 is less than 5

13 is greater than 12

2 is greater than 1

12 is less than 13

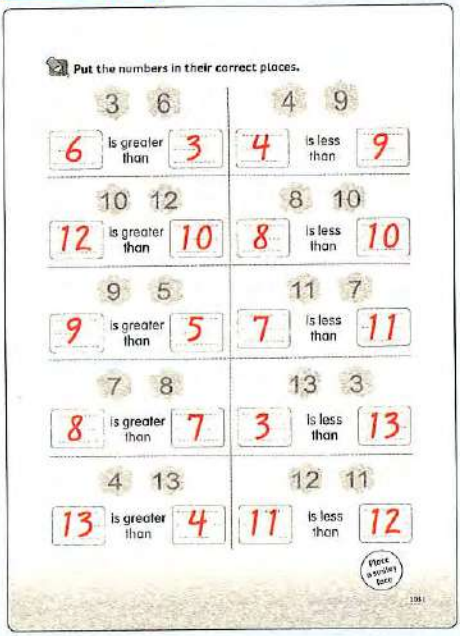
0 is less than 1

7 is greater than 6

11 is greater than 10

3 is less than 4

Page 103



Put the numbers in their correct places.

3 6
6 is greater than 3

4 9
4 is less than 9

10 12
12 is greater than 10

8 10
8 is less than 10

9 5
9 is greater than 5

11 7
7 is less than 11

7 8
8 is greater than 7

13 3
3 is less than 13

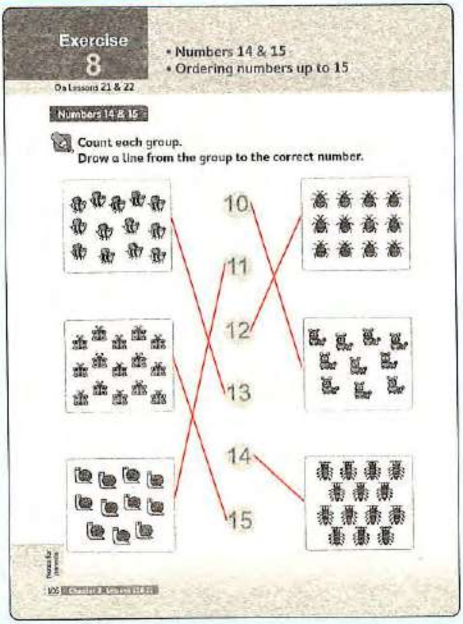
4 13
13 is greater than 4

12 11
11 is less than 12

Place a smiley face

103

Page 106



Exercise 8

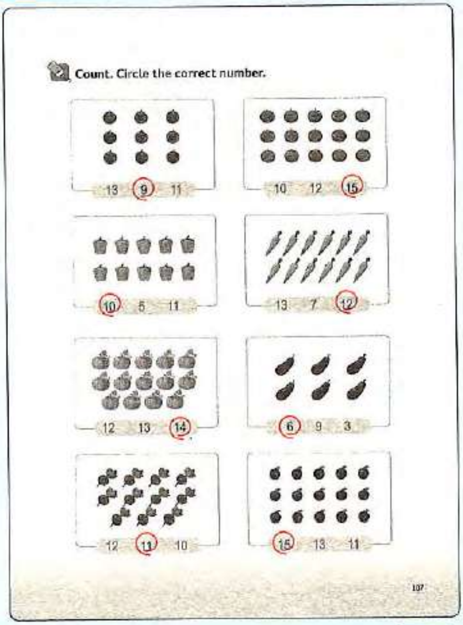
On Lessons 21 & 22

- Numbers 14 & 15
- Ordering numbers up to 15

Numbers 14 & 15

Count each group.
Draw a line from the group to the correct number.

Page 107



Count. Circle the correct number.

13 [✓ 9] 11

10 12 [✓ 15]

[✓ 10] 5 11

13 7 [✓ 12]

12 13 [✓ 14]

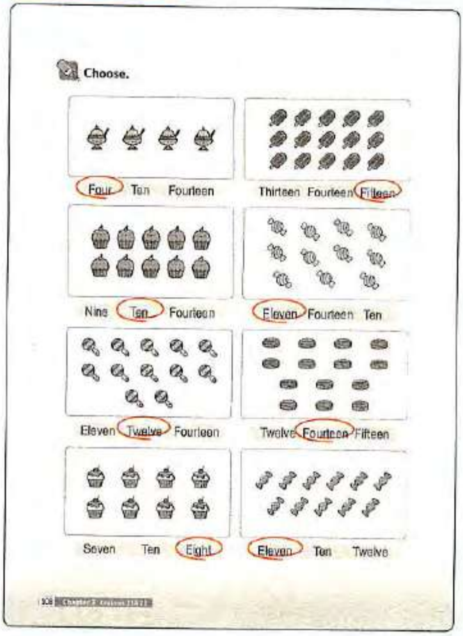
[✓ 6] 9 3

12 [✓ 11] 10

[✓ 15] 13 11

107

Page 108



Choose.

[✓ Four] Ten Fourteen

Thirteen Fourteen [✓ Fifteen]

Nine [✓ Ten] Fourteen

[✓ Eleven] Fourteen Ten

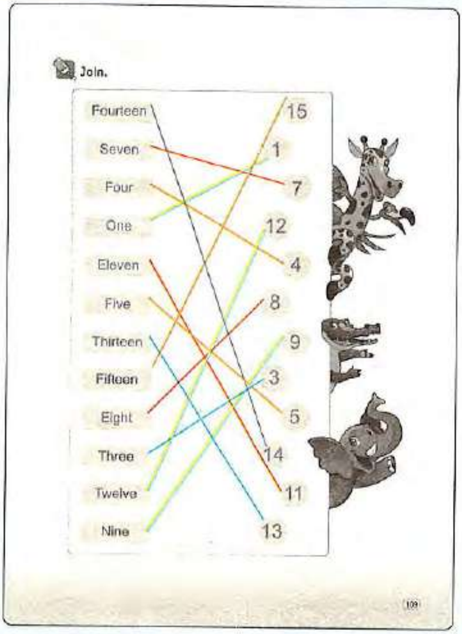
Eleven [✓ Twelve] Fourteen

Twelve [✓ Fourteen] Fifteen

Seven Ten [✓ Eight]

[✓ Eleven] Ten Twelve

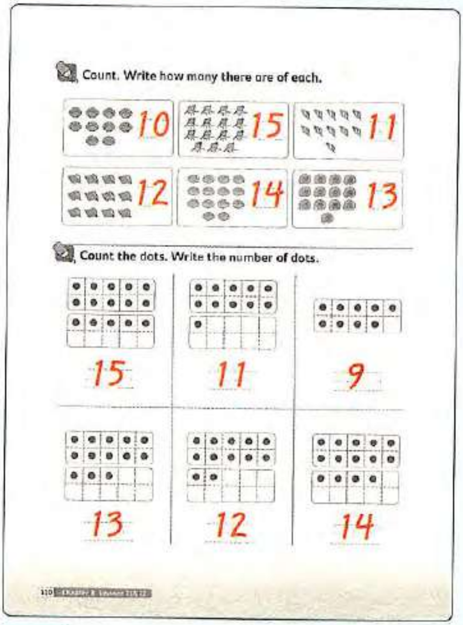
Page 109



Join.

Fourteen	15
Seven	1
Four	7
One	12
Eleven	4
Five	8
Thirteen	9
Fifteen	3
Eight	5
Three	14
Twelve	11
Nine	13

Page 110



Count. Write how many there are of each.

10 15 11

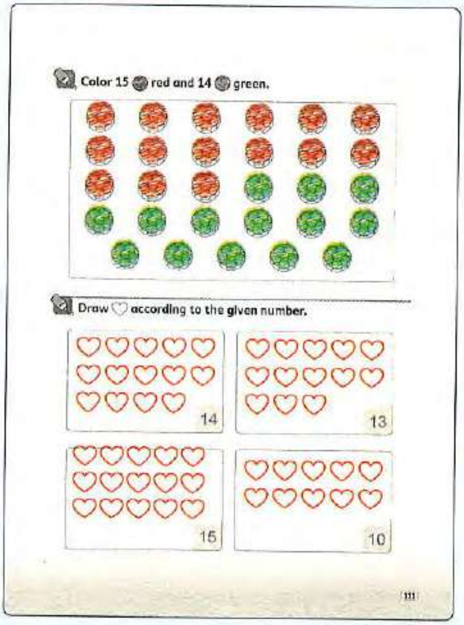
12 14 13

Count the dots. Write the number of dots.

15 11 9

13 12 14

Page 111



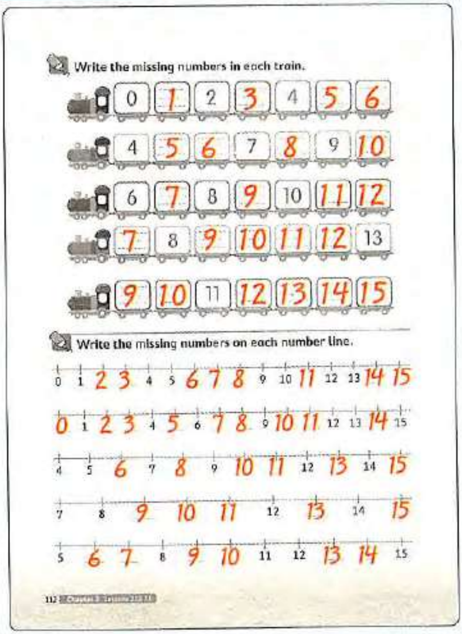
Color 15 ● red and 14 ● green.

Draw ♡ according to the given number.

14 13

15 10

Page 112


Write the missing numbers in each train.

0 1 2 3 4 5 6

4 5 6 7 8 9 10

6 7 8 9 10 11 12

7 8 9 10 11 12 13

9 10 11 12 13 14 15

Write the missing numbers on each number line.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

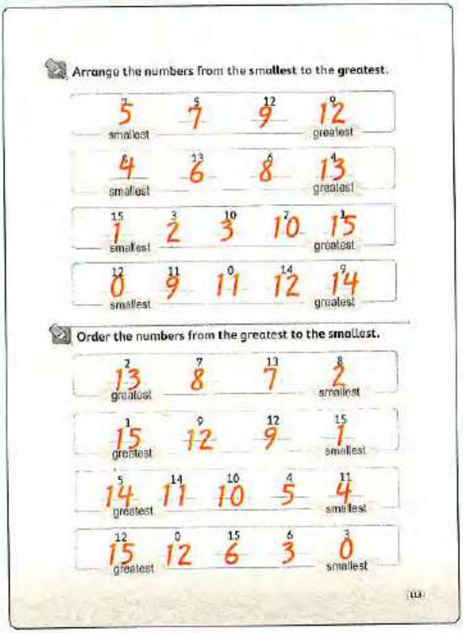
4 5 6 7 8 9 10 11 12 13 14 15

7 8 9 10 11 12 13 14 15

5 6 7 8 9 10 11 12 13 14 15

112

Page 113


Arrange the numbers from the **smallest** to the **greatest**.

7, 5, 12, 9: 5 (smallest) 7 9 12 (greatest)

8, 13, 6, 4: 4 (smallest) 6 8 13 (greatest)

15, 3, 10, 7, 1: 1 (smallest) 2 3 10 15 (greatest)

12, 11, 0, 14, 9: 0 (smallest) 9 11 12 14 (greatest)

Order the numbers from the greatest to the smallest.

2, 7, 13, 8: 13 (greatest) 8 7 2 (smallest)

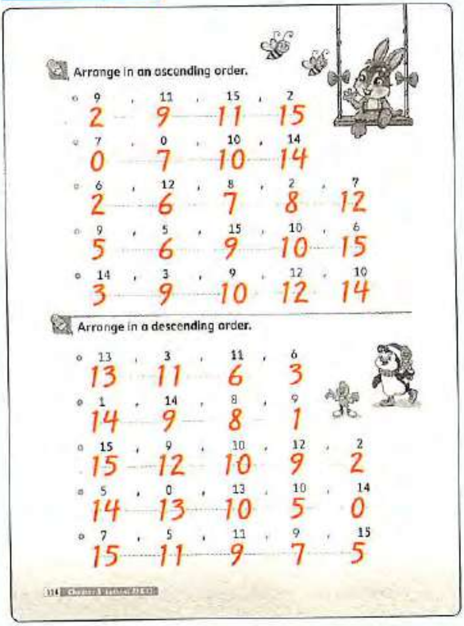
1, 9, 12, 15: 15 (greatest) 12 9 1 (smallest)

5, 14, 10, 4, 11: 14 (greatest) 11 10 5 4 (smallest)

12, 0, 15, 6, 3: 15 (greatest) 12 6 3 0 (smallest)

113

Page 114


Arrange in an ascending order.

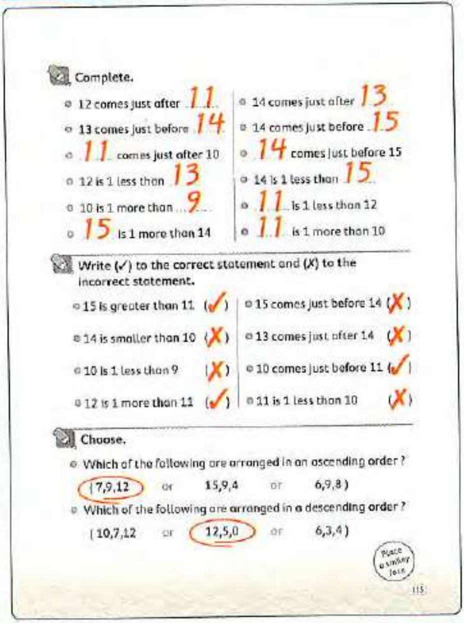
- 9 , 11 , 15 , 2
  2 9 11 15
- 7 , 0 , 10 , 14
  0 7 10 14
- 6 , 12 , 8 , 2 , 7
  2 6 7 8 12
- 9 , 5 , 15 , 10 , 6
  5 6 9 10 15
- 14 , 3 , 9 , 12 , 10
  3 9 10 12 14

Arrange in a descending order.

- 13 , 3 , 11 , 6
  13 11 6 3
- 1 , 14 , 8 , 9
  14 9 8 1
- 15 , 9 , 10 , 12 , 2
  15 12 10 9 2
- 5 , 0 , 13 , 10 , 14
  14 13 10 5 0
- 7 , 5 , 11 , 9 , 15
  15 11 9 7 5

114

Page 115


Complete.

- 12 comes just after 11
- 13 comes just before 14
- 11 comes just after 10
- 12 is 1 less than 13
- 10 is 1 more than 9
- 15 is 1 more than 14
- 14 comes just after 13
- 14 comes just before 15
- 14 comes just before 15
- 14 is 1 less than 15
- 11 is 1 less than 12
- 11 is 1 more than 10

Write (✓) to the correct statement and (X) to the incorrect statement.

- 15 is greater than 11 (✓)
- 14 is smaller than 10 (X)
- 10 is 1 less than 9 (X)
- 12 is 1 more than 11 (✓)
- 15 comes just before 14 (X)
- 13 comes just after 14 (X)
- 10 comes just before 11 (✓)
- 11 is 1 less than 10 (X)

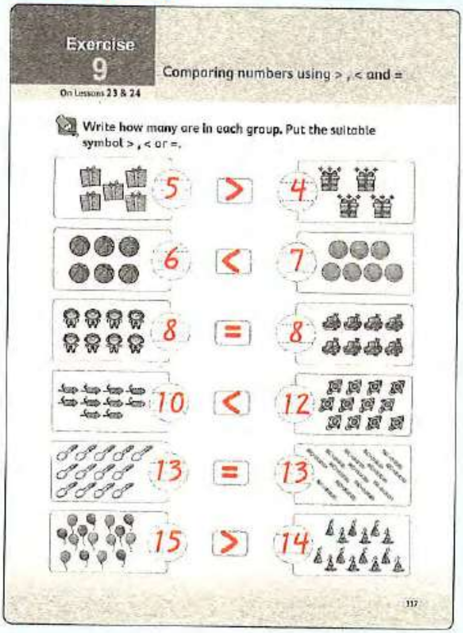
Choose.

- Which of the following are arranged in an ascending order ?
  ([✓ 7,9,12] or 15,9,4 or 6,9,8)
- Which of the following are arranged in a descending order ?
  (10,7,12 or [✓ 12,5,0] or 6,3,4)

Place a smiley face

115

Page 117



Exercise 9

On Lessons 23 & 24

Comparing numbers using >, < and =

Write how many are in each group. Put the suitable symbol >, < or =.

5 > 4

6 < 7

8 = 8

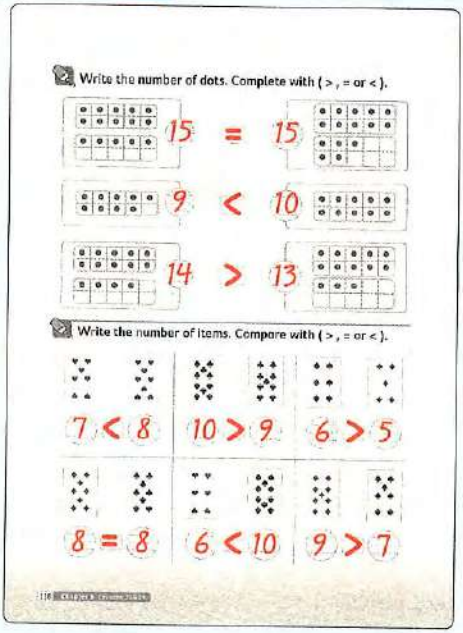
10 < 12

13 = 13

15 > 14

117

Page 118



Write the number of dots. Complete with (>, = or <).

15 = 15

9 < 10

14 > 13

Write the number of items. Compare with (>, = or <).

7 < 8

10 > 9

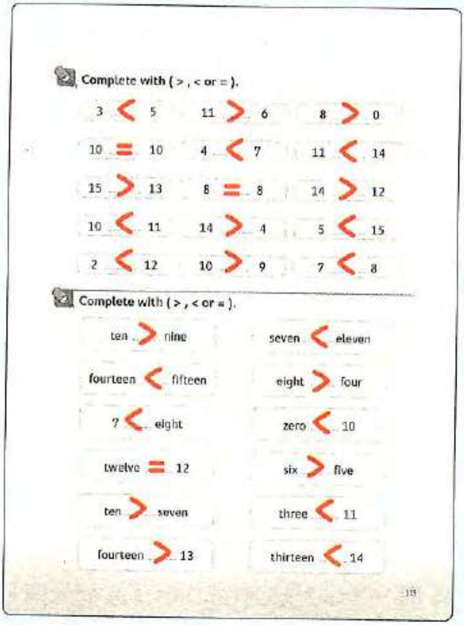
6 > 5

8 = 8

6 < 10

9 > 7

Page 119



Complete with (>, < or =).

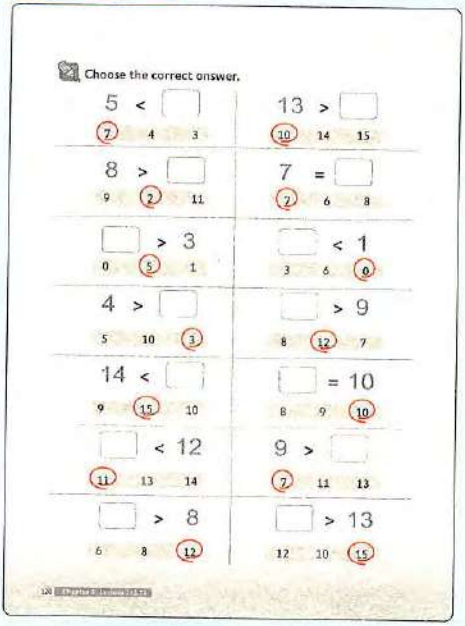
3 < 5
11 > 6
8 > 0
10 = 10
4 < 7
11 < 14
15 > 13
8 = 8
14 > 12
10 < 11
14 > 4
5 < 15
2 < 12
10 > 9
7 < 8

Complete with (>, < or =).

ten > nine
seven < eleven
fourteen < fifteen
eight > four
7 < eight
zero < 10
twelve = 12
six > five
ten > seven
three < 11
fourteen > 13
thirteen < 14

119

Page 120



Choose the correct answer.

5 < ☐
[✓ 7] 4 3

13 > ☐
[✓ 10] 14 15

8 > ☐
9 [✓ 7] 11

7 = ☐
[✓ 7] 6 8

☐ > 3
0 [✓ 5] 1

☐ < 1
3 6 [✓ 0]

4 > ☐
5 10 [✓ 3]

☐ > 9
8 [✓ 12] 7

14 < ☐
9 [✓ 15] 10

☐ = 10
8 9 [✓ 10]

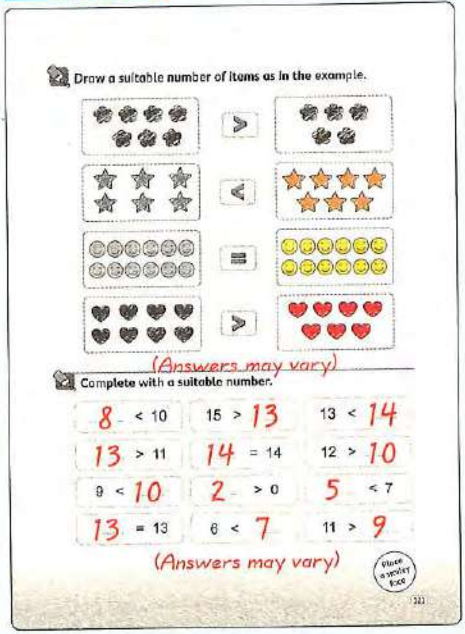
☐ < 12
[✓ 11] 13 14

9 > ☐
[✓ 7] 11 13

☐ > 8
6 8 [✓ 12]

☐ > 13
12 10 [✓ 15]

Page 121



Draw a suitable number of items as in the example.

>

<

=

>

(Answers may vary)

Complete with a suitable number.

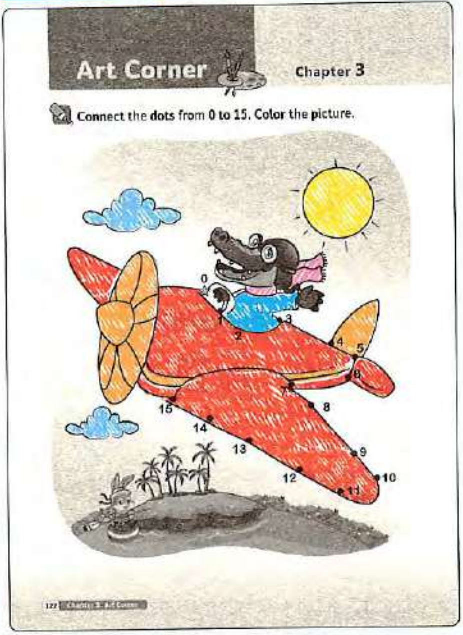
8 < 10	15 > 13	13 < 14
13 > 11	14 = 14	12 > 10
9 < 10	2 > 0	5 < 7
13 = 13	6 < 7	11 > 9

(Answers may vary)

Place a smiley face

121

Page 122



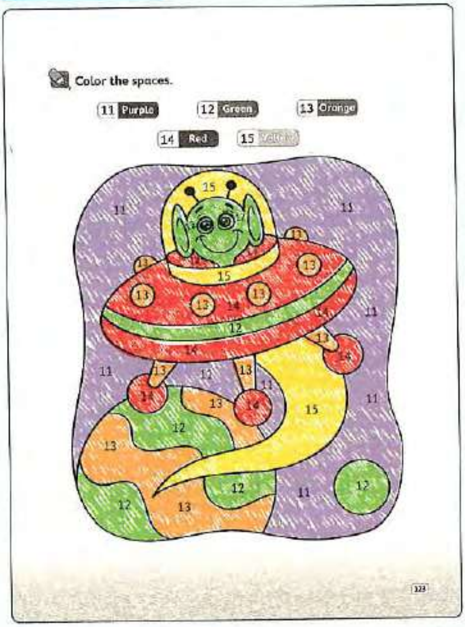
Art Corner

Chapter 3

Connect the dots from 0 to 15. Color the picture.

122 Chapter 3: Art Corner

Page 123

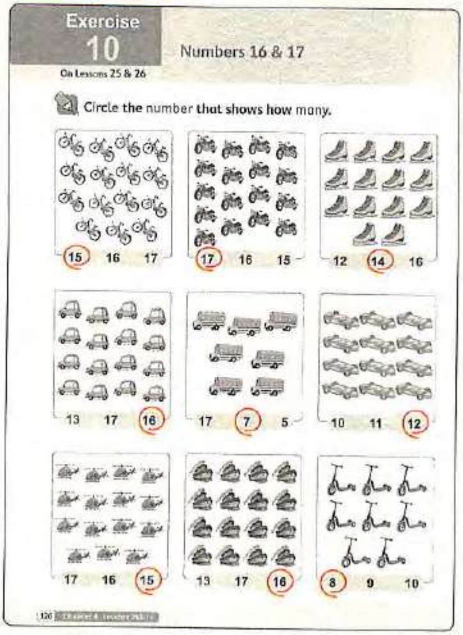


Color the spaces.

11 Purple
12 Green
13 Orange
14 Red
15 Yellow

123

Page 126



Exercise 10

On Lessons 25 & 26

Numbers 16 & 17

Circle the number that shows how many.

[✓ 15] 16 17

[✓ 17] 16 15

12 [✓ 14] 16

13 17 [✓ 16]

17 [✓ 7] 5

10 11 [✓ 12]

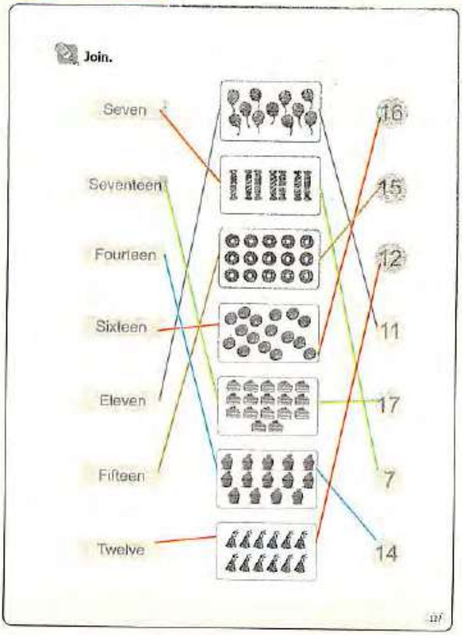
17 16 [✓ 15]

13 17 [✓ 16]

[✓ 8] 9 10

126 Chapter 4: Lessons 25 & 26

Page 127

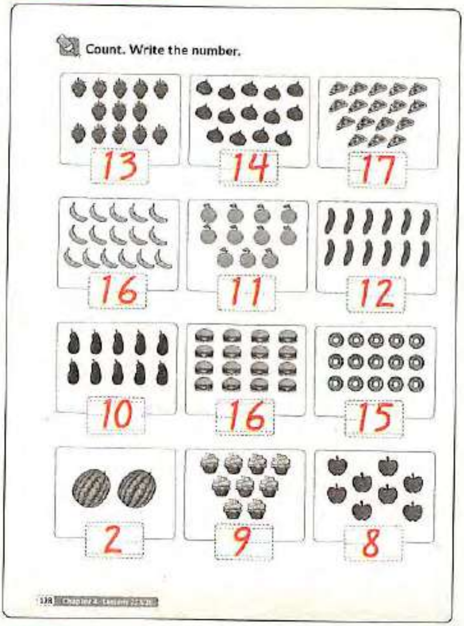


Join.

Seven
Seventeen
Fourteen
Sixteen
Eleven
Fifteen
Twelve
16
15
12
11
17
7
14

127

Page 128



Count. Write the number.

13

14

17

16

11

12

10

16

15

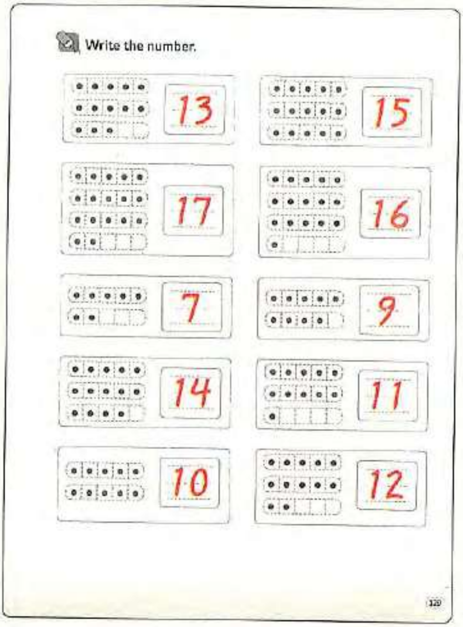
2

9

8

128 Chapter 4: Lessons 25 & 26

Page 129



Write the number.

13

15

17

16

7

9

14

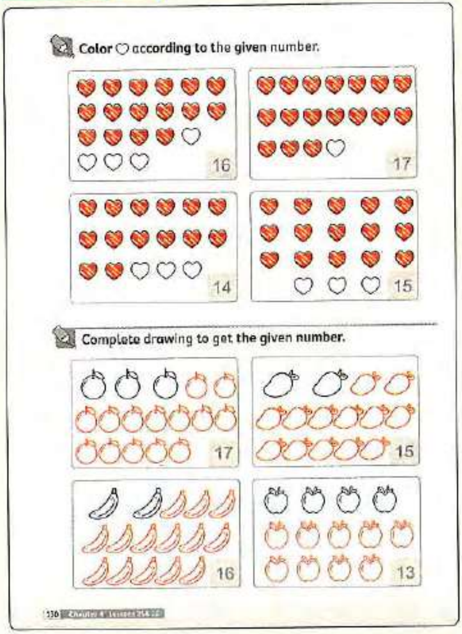
11

10

12

129

Page 130



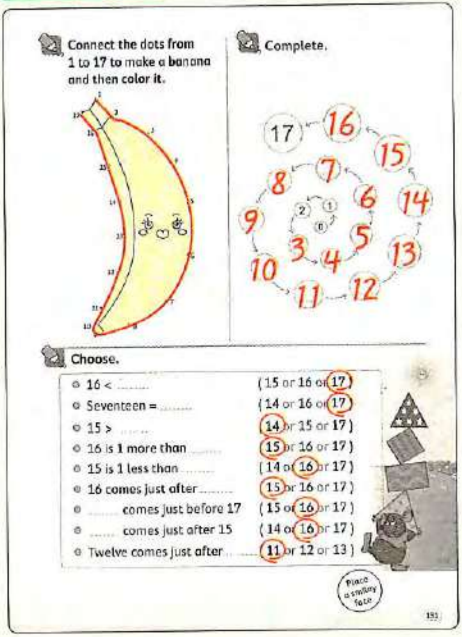
Color ♡ according to the given number.

16
17
14
15

Complete drawing to get the given number.

17
15
16
13
130 Chapter 4 Lessons 25 & 26

Page 131



Connect the dots from 1 to 17 to make a banana and then color it.

Complete.

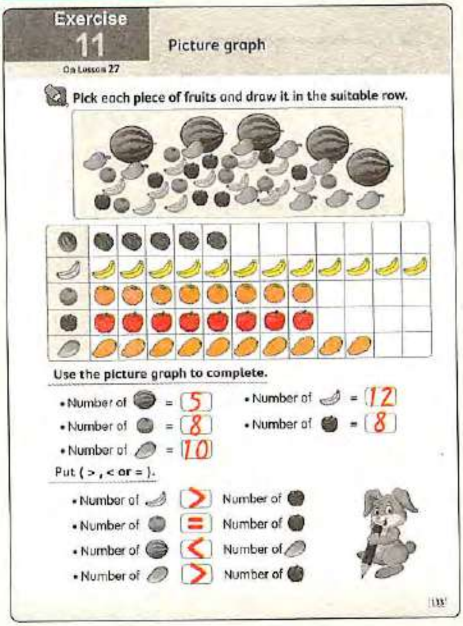
17
16
15
14
13
12
11
10
9
8
7
6
5
4
3
2
1

Choose.

- 16 < ……… (15 or 16 or [✓ 17])
- Seventeen = ……… (14 or 16 or [✓ 17])
- 15 > ……… ([✓ 14] or 15 or 17)
- 16 is 1 more than ……… ([✓ 15] or 16 or 17)
- 15 is 1 less than ……… (14 or [✓ 16] or 17)
- 16 comes just after ……… ([✓ 15] or 16 or 17)
- ……… comes just before 17 (15 or [✓ 16] or 17)
- ……… comes just after 15 (14 or [✓ 16] or 17)
- Twelve comes just after ……… ([✓ 11] or 12 or 13)

Place a smiley face
131

Page 133



Exercise 11 Picture graph

On Lesson 27

Pick each piece of fruits and draw it in the suitable row.

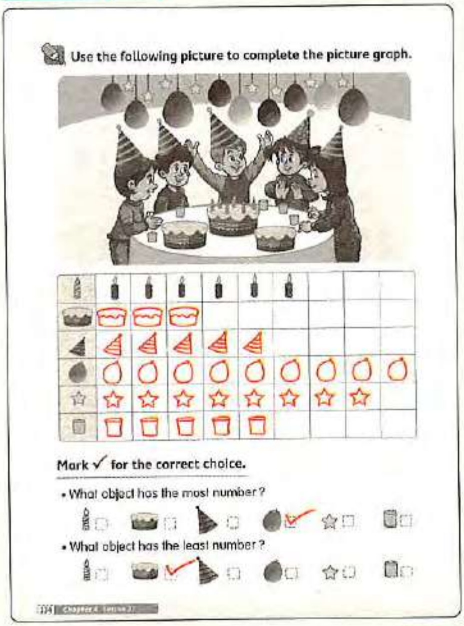
Use the picture graph to complete.

- Number of 🍉 = 5
- Number of 🍌 = 12
- Number of 🍊 = 8
- Number of 🍎 = 8
- Number of 🥭 = 10

Put (> , < or =).

- Number of 🍌 > Number of 🍎
- Number of 🍊 = Number of 🍎
- Number of 🍉 < Number of 🥭
- Number of 🥭 > Number of 🍎

Page 134



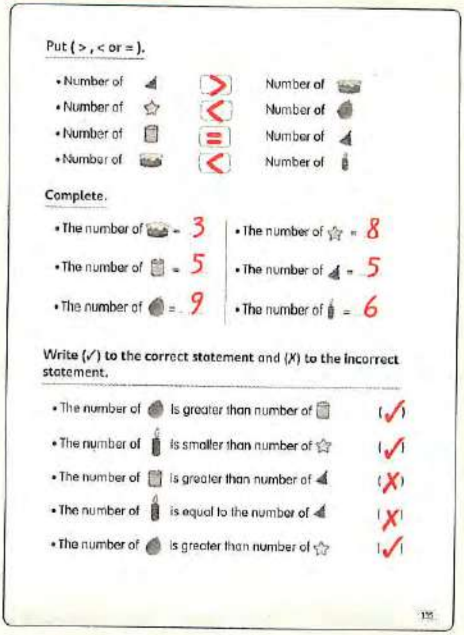
Use the following picture to complete the picture graph.

Mark ✓ for the correct choice.

- What object has the most number?
- What object has the least number?

134 Chapter 4 Lesson 27

Page 135



Put (> , < or =).

- Number of > Number of
- Number of ☆ < Number of
- Number of = Number of
- Number of < Number of

Complete.

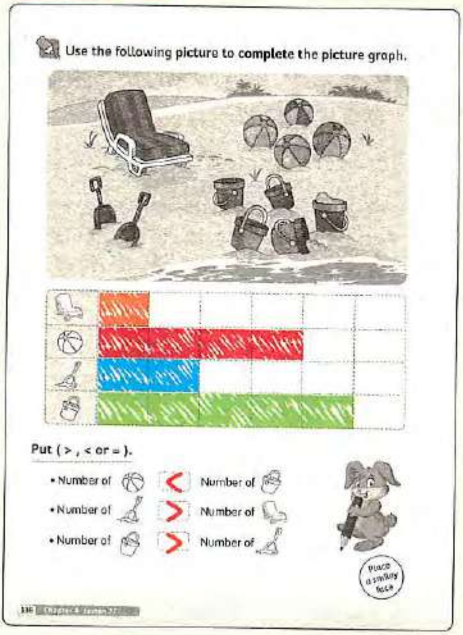
- The number of = 3
- The number of = 5
- The number of = 9
- The number of ☆ = 8
- The number of = 5
- The number of = 6

Write (✓) to the correct statement and (X) to the incorrect statement.

- The number of is greater than number of (✓)
- The number of is smaller than number of ☆ (✓)
- The number of is greater than number of (X)
- The number of is equal to the number of (X)
- The number of is greater than number of ☆ (✓)

135

Page 136



Use the following picture to complete the picture graph.

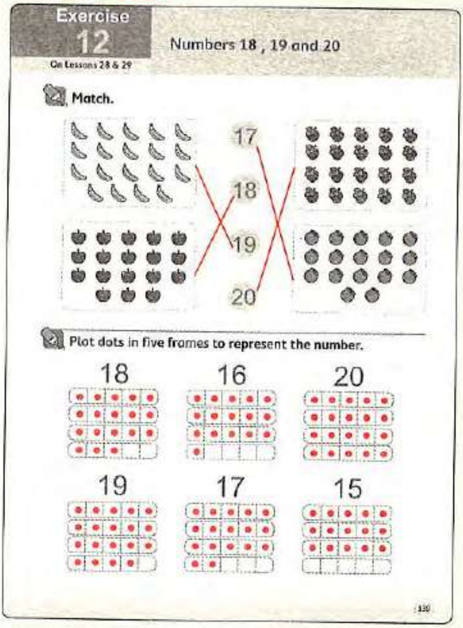
Put (> , < or =).

- Number of < Number of
- Number of > Number of
- Number of > Number of

Place a smiley face

136

Page 139



Exercise 12

Numbers 18 , 19 and 20

On Lessons 28 & 29

Match.

17

18

19

20

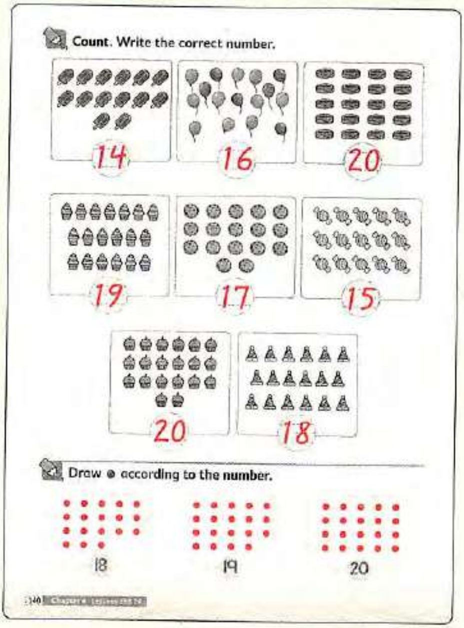
Plot dots in five frames to represent the number.

18 16 20

19 17 15

139

Page 140



Count. Write the correct number.

14 16 20

19 17 15

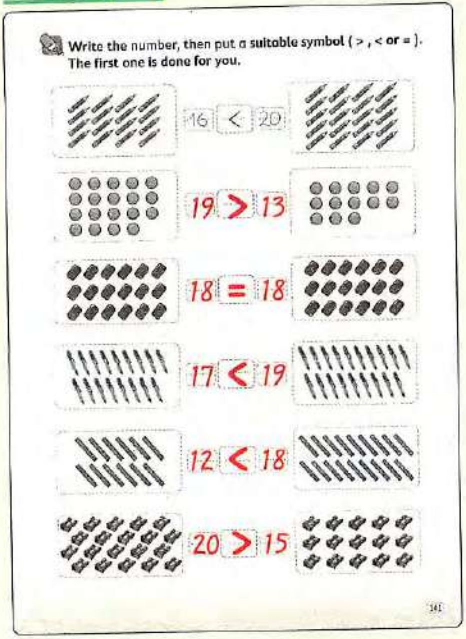
20 18

Draw ● according to the number.

18 19 20

140

Page 141



Write the number, then put a suitable symbol (> , < or =). The first one is done for you.

16 < 20

19 > 13

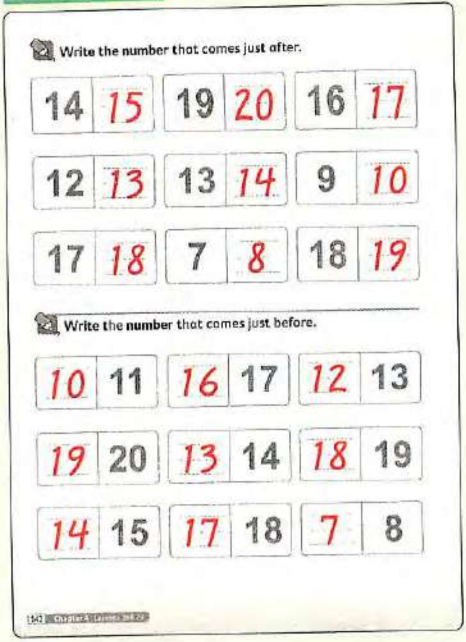
18 = 18

17 < 19

12 < 18

20 > 15

Page 142



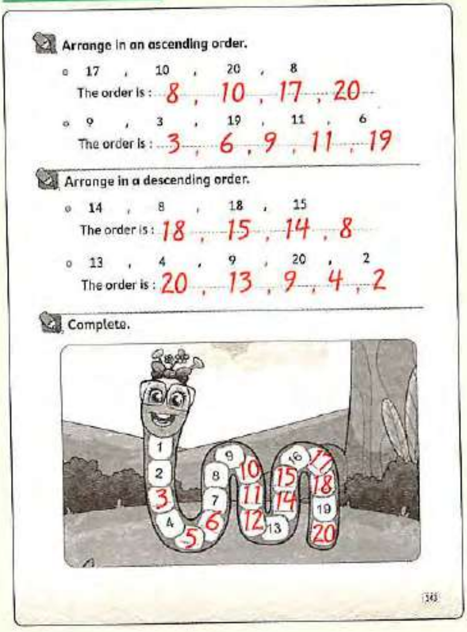
Write the number that comes just after.

14	15	19	20	16	17
12	13	13	14	9	10
17	18	7	8	18	19

Write the number that comes just before.

10	11	16	17	12	13
19	20	13	14	18	19
14	15	17	18	7	8

Page 143



Arrange in an ascending order.

- 17 , 10 , 20 , 8
  The order is : 8 , 10 , 17 , 20
- 9 , 3 , 19 , 11 , 6
  The order is : 3 , 6 , 9 , 11 , 19

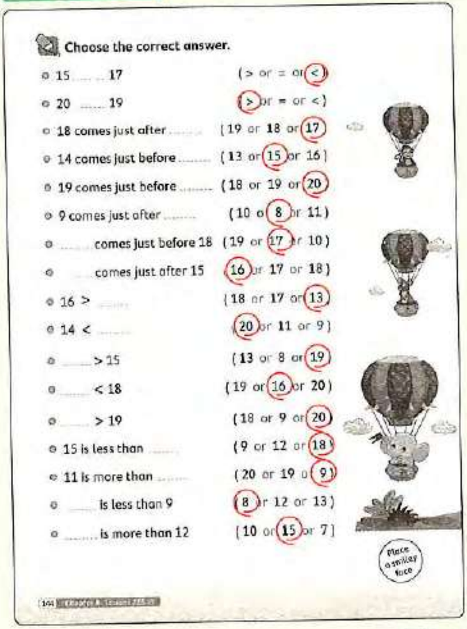
Arrange in a descending order.

- 14 , 8 , 18 , 15
  The order is : 18 , 15 , 14 , 8
- 13 , 4 , 9 , 20 , 2
  The order is : 20 , 13 , 9 , 4 , 2

Complete.

1, 2, 3, 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 15, 16, 17, 18, 19, 20

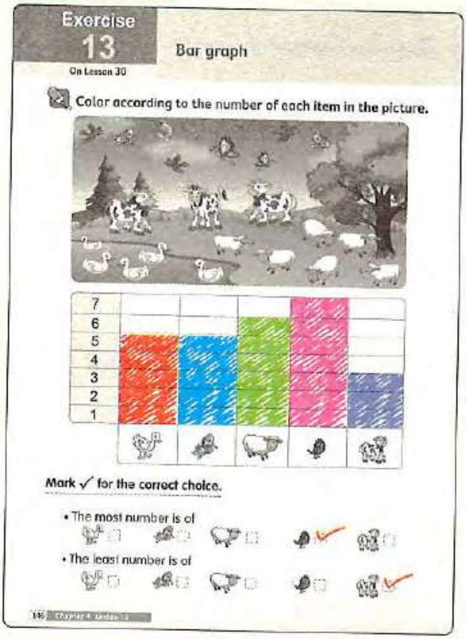
Page 144



Choose the correct answer.

15 17	(> or = or [✓ <])
20 19	([✓ >] or = or <)
18 comes just after	(19 or 18 or [✓ 17])
14 comes just before	(13 or [✓ 15] or 16)
19 comes just before	(18 or 19 or [✓ 20])
9 comes just after	(10 or [✓ 8] or 11)
...... comes just before 18	(19 or [✓ 17] or 10)
...... comes just after 15	([✓ 16] or 17 or 18)
16 >	(18 or 17 or [✓ 13])
14 <	([✓ 20] or 11 or 9)
...... > 15	(13 or 8 or [✓ 19])
...... < 18	(19 or [✓ 16] or 20)
...... > 19	(18 or 9 or [✓ 20])
15 is less than	(9 or 12 or [✓ 18])
11 is more than	(20 or 19 or [✓ 9])
...... is less than 9	([✓ 8] or 12 or 13)
...... is more than 12	(10 or [✓ 15] or 7)

Page 146



Exercise 13

On Lesson 30

Bar graph

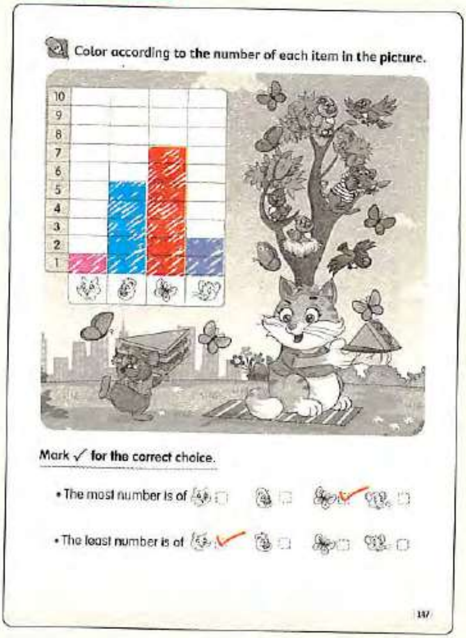
Color according to the number of each item in the picture.

Mark ✓ for the correct choice.

- The most number is of ☐ ☐ ☐ ☑ ☐
- The least number is of ☐ ☐ ☐ ☐ ☑

146 Chapter 4

Page 147



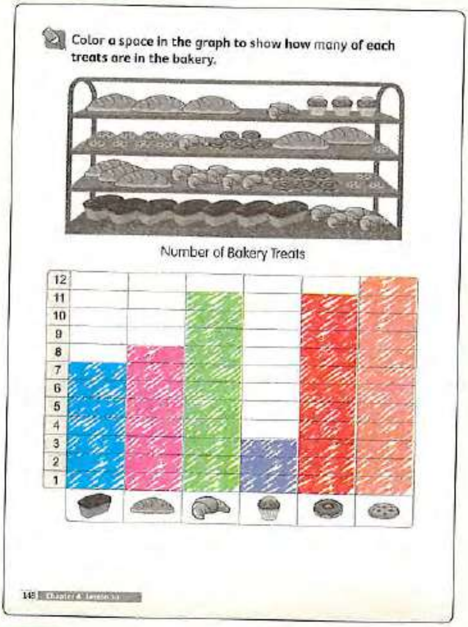
Color according to the number of each item in the picture.

Mark ✓ for the correct choice.

- The most number is of ☐ ☐ ☑ ☐
- The least number is of ☑ ☐ ☐ ☐

147

Page 148

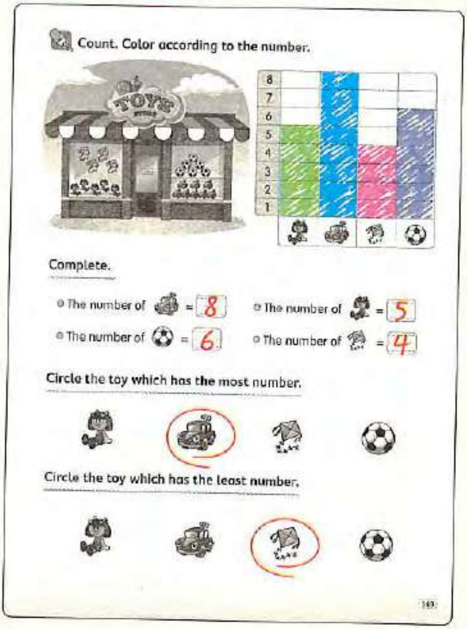


Color a space in the graph to show how many of each treats are in the bakery.

Number of Bakery Treats

148 Chapter 4

Page 149



Count. Color according to the number.

Complete.

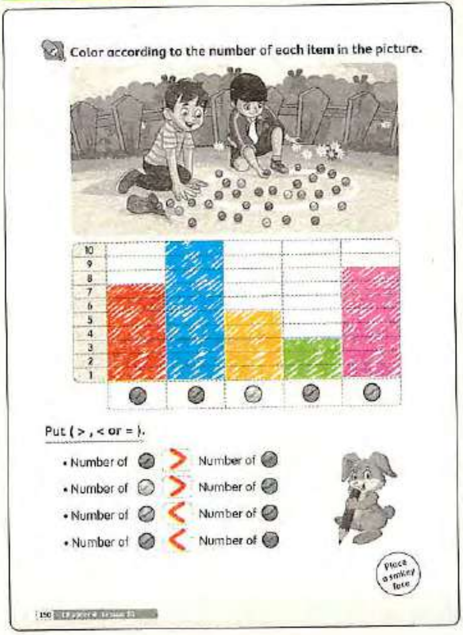
- The number of = 8
- The number of = 5
- The number of = 6
- The number of = 4

Circle the toy which has the most number.

Circle the toy which has the least number.

149

Page 150



Color according to the number of each item in the picture.

10
9
8
7
6
5
4
3
2
1

Put (> , < or =).

- Number of ● > Number of ●
- Number of ○ > Number of ●
- Number of ● < Number of ●
- Number of ● < Number of ●

Place a smiley face

Page 151

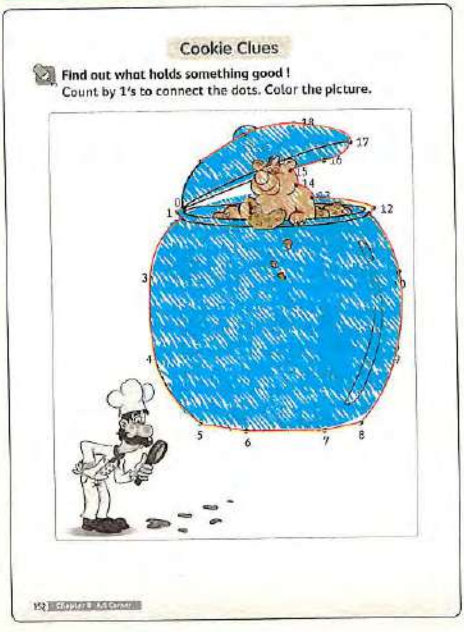
Art Corner

Chapter 4

Join the numbers in order and color the picture.

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20

Page 152



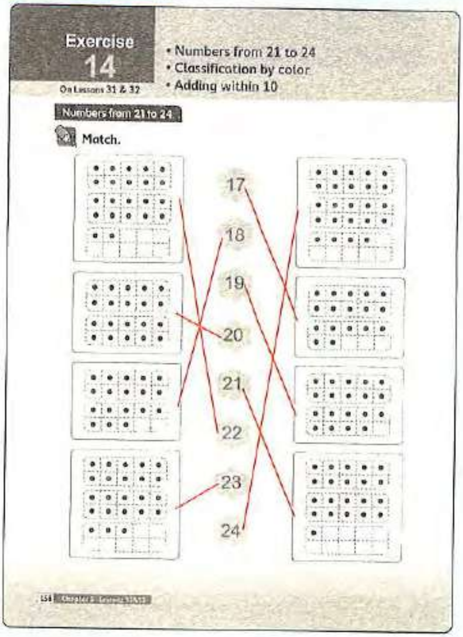
Cookie Clues

Find out what holds something good !
Count by 1's to connect the dots. Color the picture.

1
3
4
5
6
7
8
12
14
15
16
17
18

Blue
Green
Orange
Red

Page 158



Exercise 14

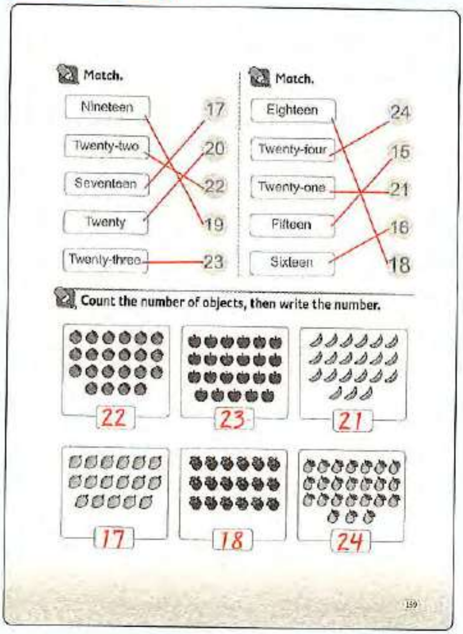
On Lessons 31 & 32

- Numbers from 21 to 24
- Classification by color
- Adding within 10

Numbers from 21 to 24

Match.

Page 159



Match.

Nineteen	17
Twenty-two	20
Seventeen	22
Twenty	19
Twenty-three	23

Match.

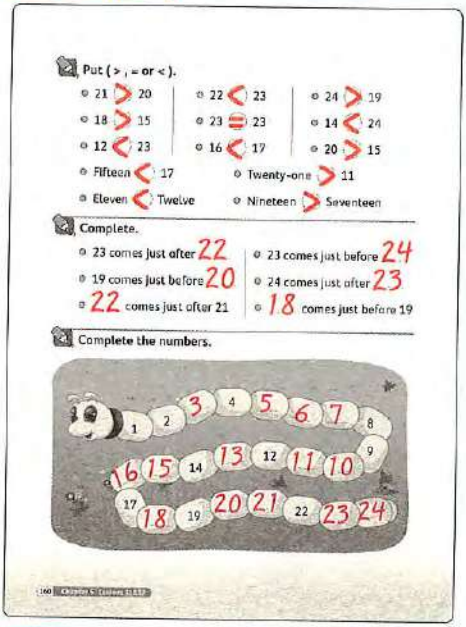
Eighteen	24
Twenty-four	15
Twenty-one	21
Fifteen	16
Sixteen	18

Count the number of objects, then write the number.

22 23 21

17 18 24

Page 160



Put (> , = or <).

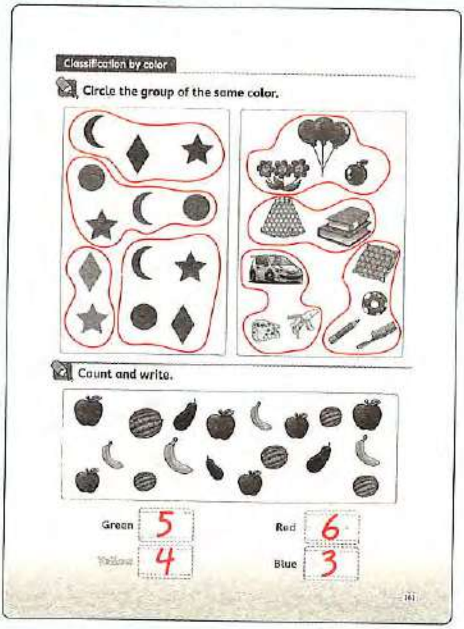
- 21 > 20
- 18 > 15
- 12 < 23
- 22 < 23
- 23 = 23
- 16 < 17
- 24 > 19
- 14 < 24
- 20 > 15
- Fifteen < 17
- Eleven < Twelve
- Twenty-one > 11
- Nineteen > Seventeen

Complete.

- 23 comes just after 22
- 19 comes just before 20
- 22 comes just after 21
- 23 comes just before 24
- 24 comes just after 23
- 18 comes just before 19

Complete the numbers.

Page 161



Classification by color

Circle the group of the same color.

Count and write.

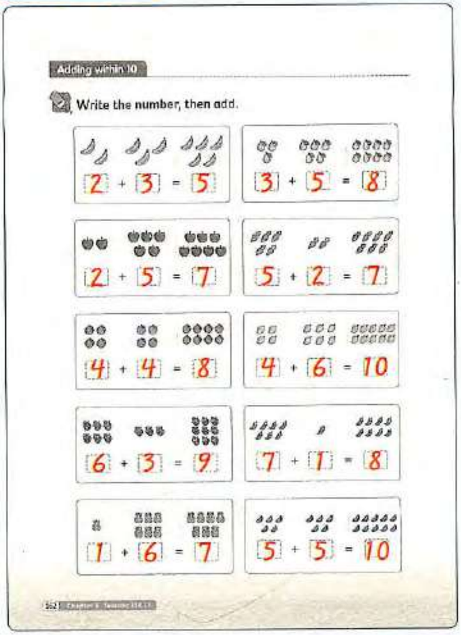
Green 5

Red 6

Yellow 4

Blue 3

Page 162

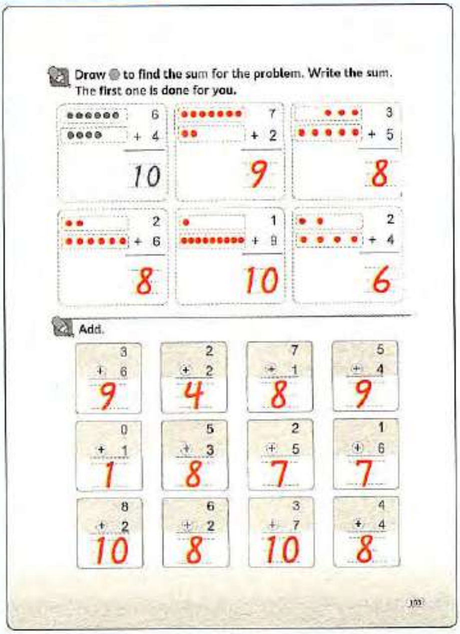


Adding within 10

Write the number, then add.

2 + 3 = 5
3 + 5 = 8
2 + 5 = 7
5 + 2 = 7
4 + 4 = 8
4 + 6 = 10
6 + 3 = 9
7 + 1 = 8
1 + 6 = 7
5 + 5 = 10

Page 163



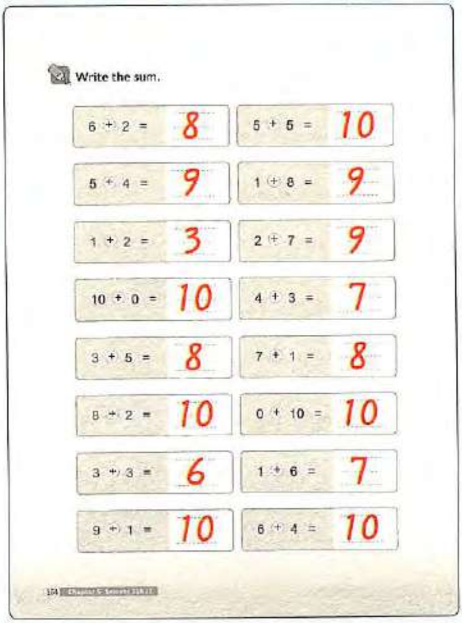
Draw ● to find the sum for the problem. Write the sum. The first one is done for you.

6 + 4 10	7 + 2 9	3 + 5 8
2 + 6 8	1 + 9 10	2 + 4 6

Add.

3 + 6 9	2 + 2 4	7 + 1 8	5 + 4 9
0 + 1 1	5 + 3 8	2 + 5 7	1 + 6 7
8 + 2 10	6 + 2 8	3 + 7 10	4 + 4 8

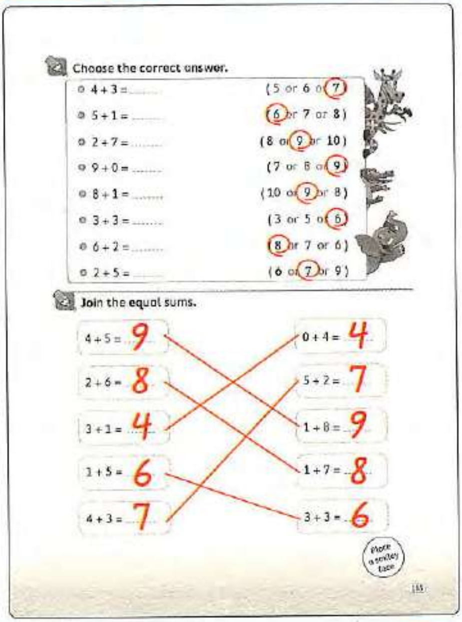
Page 164



Write the sum.

6 + 2 = 8
5 + 5 = 10
5 + 4 = 9
1 + 8 = 9
1 + 2 = 3
2 + 7 = 9
10 + 0 = 10
4 + 3 = 7
3 + 5 = 8
7 + 1 = 8
8 + 2 = 10
0 + 10 = 10
3 + 3 = 6
1 + 6 = 7
9 + 1 = 10
6 + 4 = 10

Page 165



Choose the correct answer.

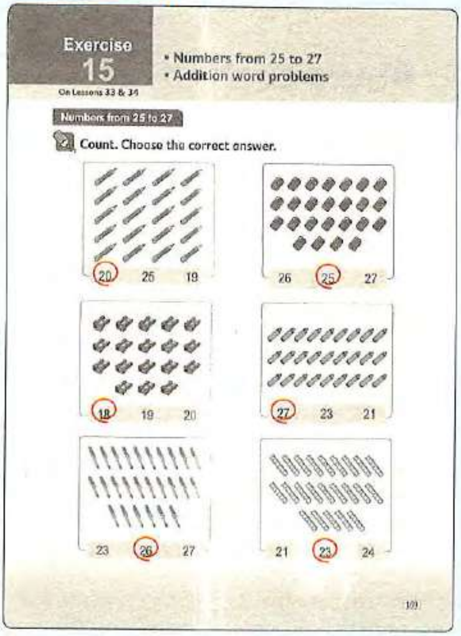
- 4 + 3 = ... (5 or 6 [✓ or 7])
- 5 + 1 = ... ([✓ 6] or 7 or 8)
- 2 + 7 = ... (8 or [✓ 9] or 10)
- 9 + 0 = ... (7 or 8 or [✓ 9])
- 8 + 1 = ... (10 or [✓ 9] or 8)
- 3 + 3 = ... (3 or 5 or [✓ 6])
- 6 + 2 = ... ([✓ 8] or 7 or 6)
- 2 + 5 = ... (6 or [✓ 7] or 9)

Join the equal sums.

4 + 5 = 9 — 1 + 8 = 9
2 + 6 = 8 — 1 + 7 = 8
3 + 1 = 4 — 0 + 4 = 4
1 + 5 = 6 — 3 + 3 = 6
4 + 3 = 7 — 5 + 2 = 7

Place a smiley face

Page 169



Exercise 15

On Lessons 33 & 34

- Numbers from 25 to 27
- Addition word problems

Numbers from 25 to 27

Count. Choose the correct answer.

[✓ 20] 25 19

26 [✓ 25] 27

[✓ 18] 19 20

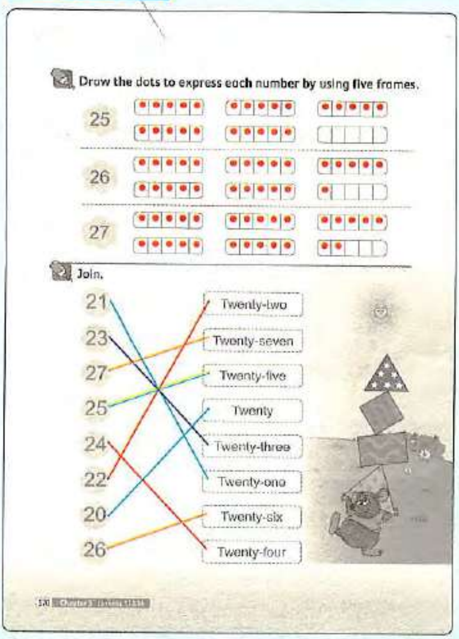
[✓ 27] 23 21

23 [✓ 26] 27

21 [✓ 23] 24

169

Page 170



Draw the dots to express each number by using five frames.

25
●●●●● ●●●●● ●●●●●
●●●●● ●●●●● □□□□□

26
●●●●● ●●●●● ●●●●●
●●●●● ●●●●● ●□□□□

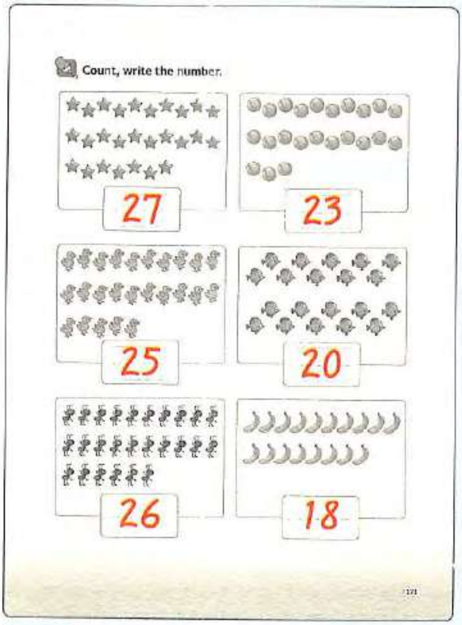
27
●●●●● ●●●●● ●●●●●
●●●●● ●●●●● ●●□□□

Join.

21 — Twenty-one
23 — Twenty-three
27 — Twenty-seven
25 — Twenty-five
24 — Twenty-four
22 — Twenty-two
20 — Twenty
26 — Twenty-six

170 Chapter 5: Lessons 33&34

Page 171



Count, write the number.

27

23

25

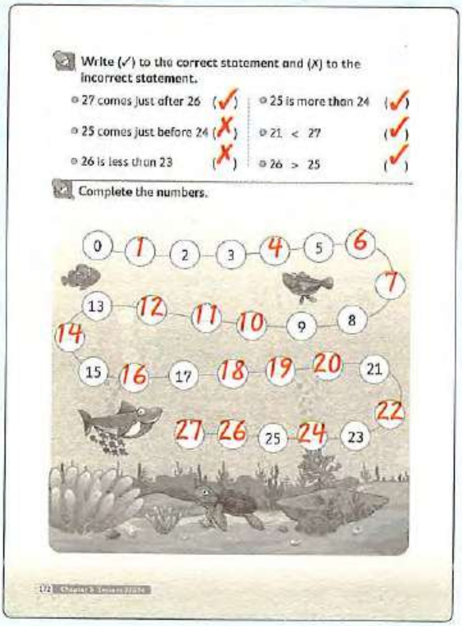
20

26

18

171

Page 172



Write (✓) to the correct statement and (✗) to the incorrect statement.

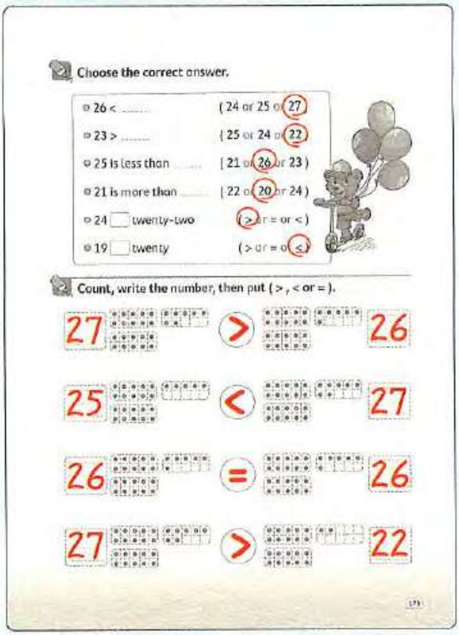
- 27 comes just after 26 (✓)
- 25 comes just before 24 (✗)
- 26 is less than 23 (✗)
- 25 is more than 24 (✓)
- 21 < 27 (✓)
- 26 > 25 (✓)

Complete the numbers.

0 – 1 – 2 – 3 – 4 – 5 – 6
7
13 – 12 – 11 – 10 – 9 – 8
14
15 – 16 – 17 – 18 – 19 – 20 – 21
22
27 – 26 – 25 – 24 – 23

172 Chapter 5: Lessons 33&34

Page 173



Choose the correct answer.

- 26 < .... (24 or 25 or [✓ 27])
- 23 > .... (25 or 24 or [✓ 22])
- 25 is less than .... (21 or [✓ 26] or 23)
- 21 is more than .... (22 or [✓ 20] or 24)
- 24 ☐ twenty-two ([✓ >] or = or <)
- 19 ☐ twenty (> or = or [✓ <])

Count, write the number, then put (> , < or =).

27 > 26

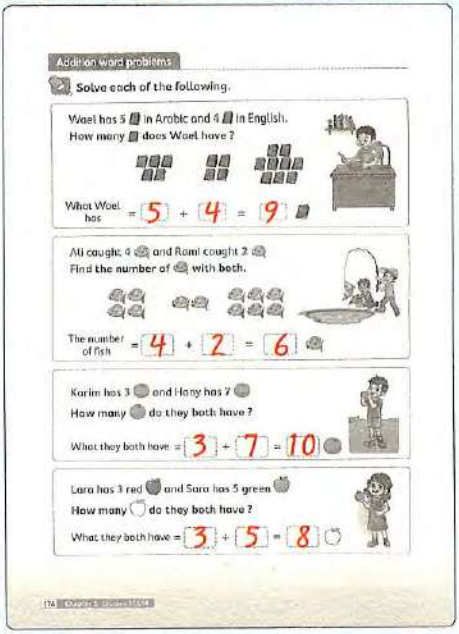
25 < 27

26 = 26

27 > 22

173

Page 174



Addition word problems

Solve each of the following.

Wael has 5 in Arabic and 4 in English.
How many does Wael have?
What Wael has = 5 + 4 = 9

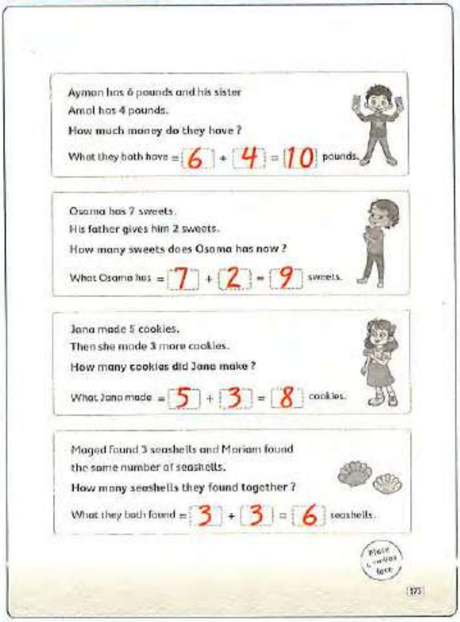
Ali caught 4 and Rami caught 2
Find the number of with both.
The number of fish = 4 + 2 = 6

Karim has 3 and Hany has 7
How many do they both have?
What they both have = 3 + 7 = 10

Lara has 3 red and Sara has 5 green
How many do they both have?
What they both have = 3 + 5 = 8

174

Page 175



Ayman has 6 pounds and his sister Amal has 4 pounds.
How much money do they have?
What they both have = 6 + 4 = 10 pounds.

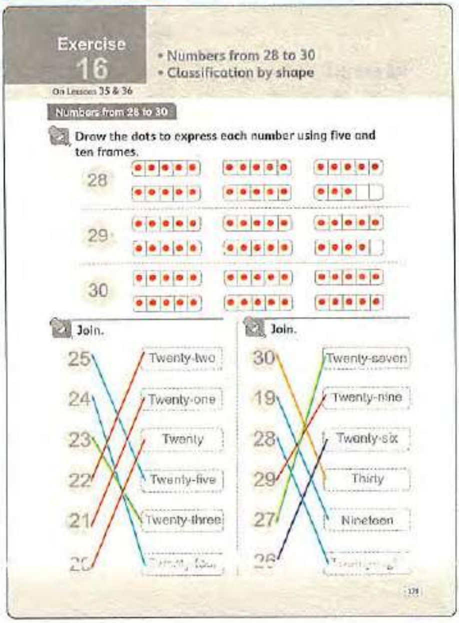
Osama has 7 sweets.
His father gives him 2 sweets.
How many sweets does Osama has now?
What Osama has = 7 + 2 = 9 sweets.

Jana made 5 cookies.
Then she made 3 more cookies.
How many cookies did Jana make?
What Jana made = 5 + 3 = 8 cookies.

Maged found 3 seashells and Moriam found the same number of seashells.
How many seashells they found together?
What they both found = 3 + 3 = 6 seashells.

175

Page 179



Exercise 16

On Lessons 35 & 36

- Numbers from 28 to 30
- Classification by shape

Numbers from 28 to 30

Draw the dots to express each number using five and ten frames.

28

29

30

Join.

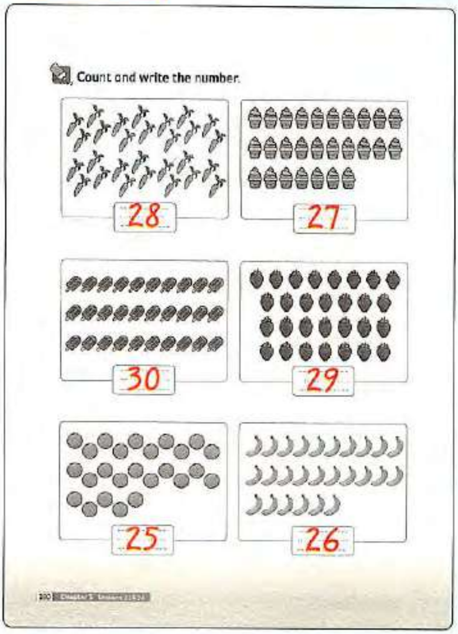
25 — Twenty-five
24 — Twenty-four
23 — Twenty-three
22 — Twenty-two
21 — Twenty-one
20 — Twenty

Join.

30 — Thirty
19 — Nineteen
28 — Twenty-eight
29 — Twenty-nine
27 — Twenty-seven
26 — Twenty-six

179

Page 180



Count and write the number.

28

27

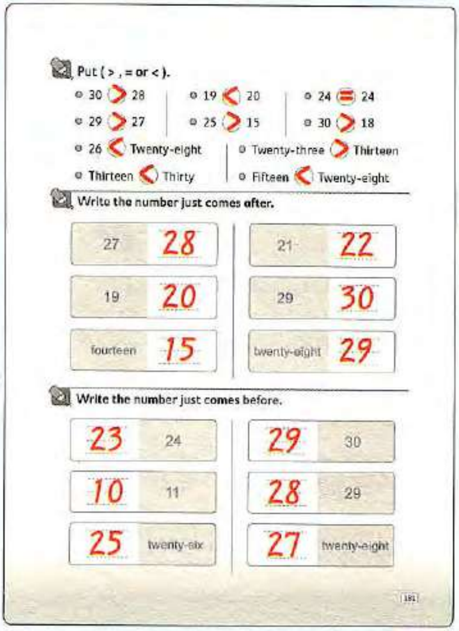
30

29

25

26

Page 181



Put (> , = or <).

- 30 > 28
- 19 < 20
- 24 = 24
- 29 > 27
- 25 > 15
- 30 > 18
- 26 < Twenty-eight
- Twenty-three > Thirteen
- Thirteen < Thirty
- Fifteen < Twenty-eight

Write the number just comes after.

27 28

21 22

19 20

29 30

fourteen 15

twenty-eight 29

Write the number just comes before.

23 24

29 30

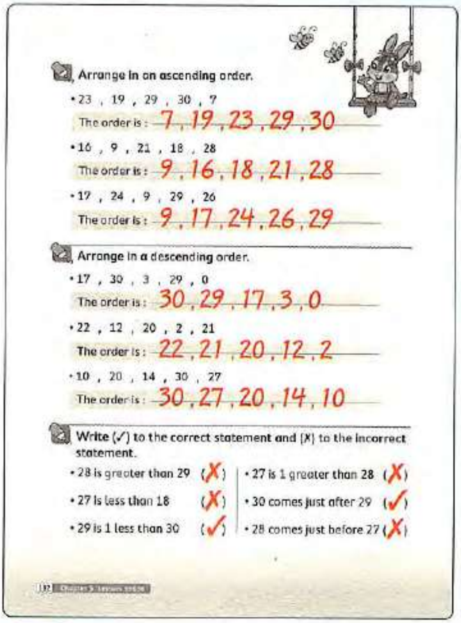
10 11

28 29

25 twenty-six

27 twenty-eight

Page 182



Arrange in an ascending order.

- 23 , 19 , 29 , 30 , 7

The order is : 7 , 19 , 23 , 29 , 30

- 16 , 9 , 21 , 18 , 28

The order is : 9 , 16 , 18 , 21 , 28

- 17 , 24 , 9 , 29 , 26

The order is : 9 , 17 , 24 , 26 , 29

Arrange in a descending order.

- 17 , 30 , 3 , 29 , 0

The order is : 30 , 29 , 17 , 3 , 0

- 22 , 12 , 20 , 2 , 21

The order is : 22 , 21 , 20 , 12 , 2

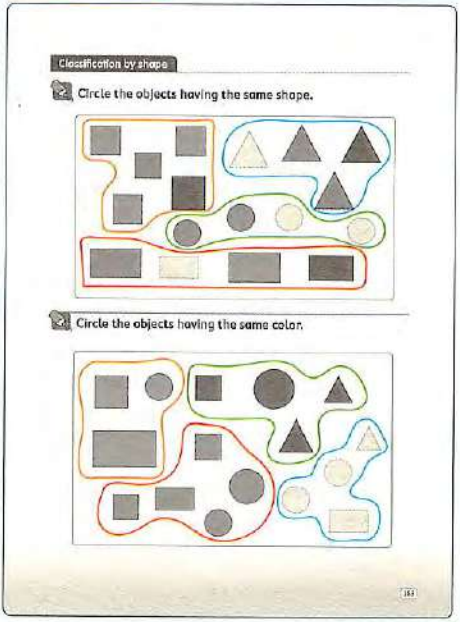
- 10 , 20 , 14 , 30 , 27

The order is : 30 , 27 , 20 , 14 , 10

Write (✓) to the correct statement and (✗) to the incorrect statement.

- 28 is greater than 29 (✗)
- 27 is less than 18 (✗)
- 29 is 1 less than 30 (✓)
- 27 is 1 greater than 28 (✗)
- 30 comes just after 29 (✓)
- 28 comes just before 27 (✗)

Page 183

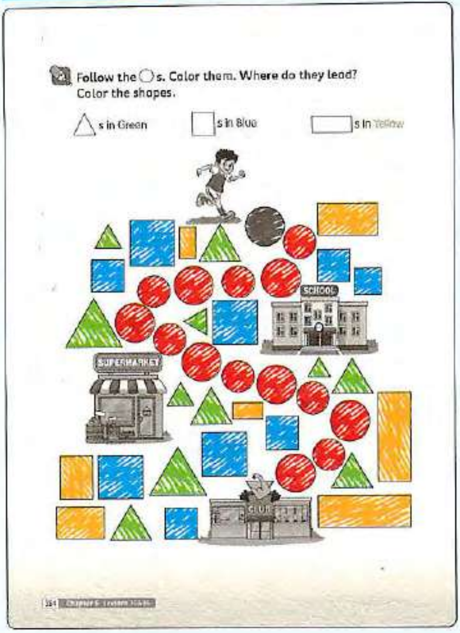


Classification by shape

Circle the objects having the same shape.

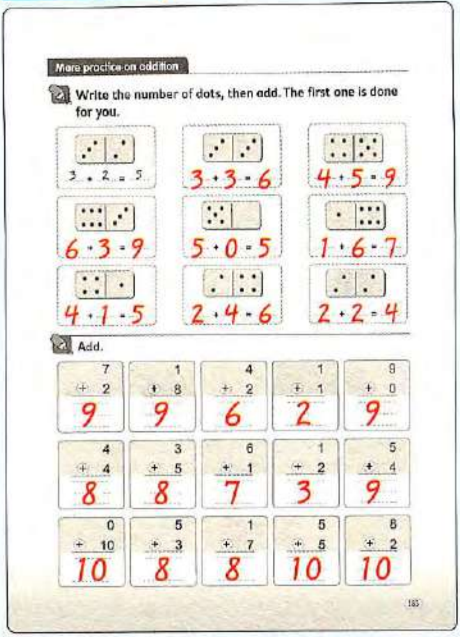
Circle the objects having the same color.

Page 184


Follow the ○s. Color them. Where do they lead? Color the shapes.

△s in Green □s in Blue ▭s in Yellow

Page 185


More practice on addition

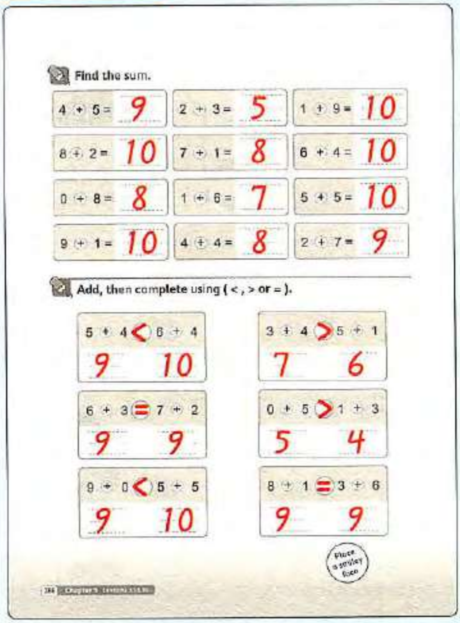
Write the number of dots, then add. The first one is done for you.

3 + 2 = 5
3 + 3 = 6
4 + 5 = 9
6 + 3 = 9
5 + 0 = 5
1 + 6 = 7
4 + 1 = 5
2 + 4 = 6
2 + 2 = 4

Add.

7 + 2 9	1 + 8 9	4 + 2 6	1 + 1 2	9 + 0 9
4 + 4 8	3 + 5 8	6 + 1 7	1 + 2 3	5 + 4 9
0 + 10 10	5 + 3 8	1 + 7 8	5 + 5 10	8 + 2 10

Page 186


Find the sum.

4 + 5 = 9	2 + 3 = 5	1 + 9 = 10
8 + 2 = 10	7 + 1 = 8	6 + 4 = 10
0 + 8 = 8	1 + 6 = 7	5 + 5 = 10
9 + 1 = 10	4 + 4 = 8	2 + 7 = 9

Add, then complete using (<, > or =).

5 + 4 < 6 + 4
9 10

3 + 4 > 5 + 1
7 6

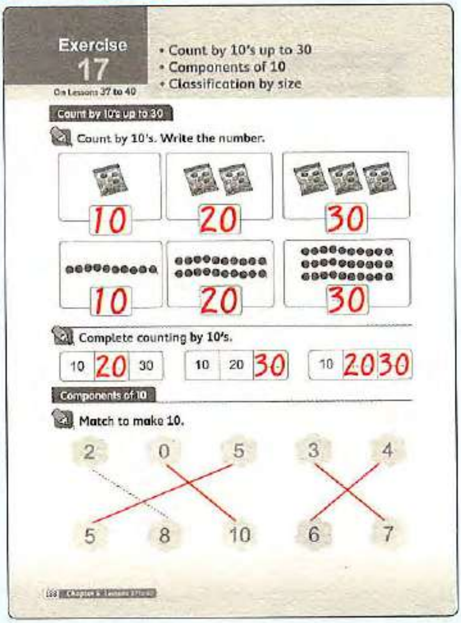
6 + 3 = 7 + 2
9 9

0 + 5 > 1 + 3
5 4

9 + 0 < 5 + 5
9 10

8 + 1 = 3 + 6
9 9

Page 188


Exercise 17

On Lessons 37 to 40

- Count by 10's up to 30
- Components of 10
- Classification by size

Count by 10's up to 30

Count by 10's. Write the number.

10 20 30

10 20 30

Complete counting by 10's.

10 20 30

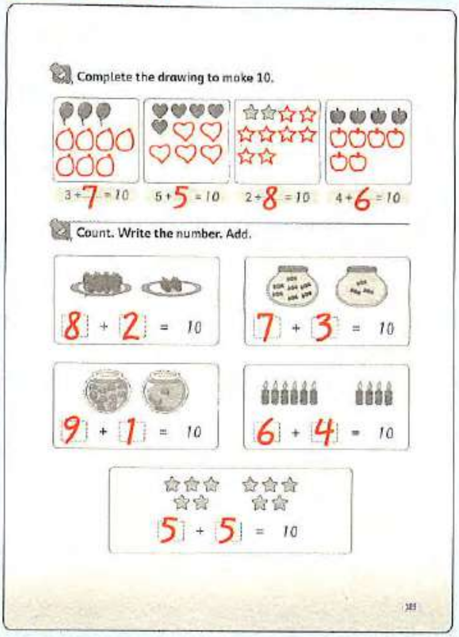
10 20 30

10 20 30

Components of 10

Match to make 10.

Page 189



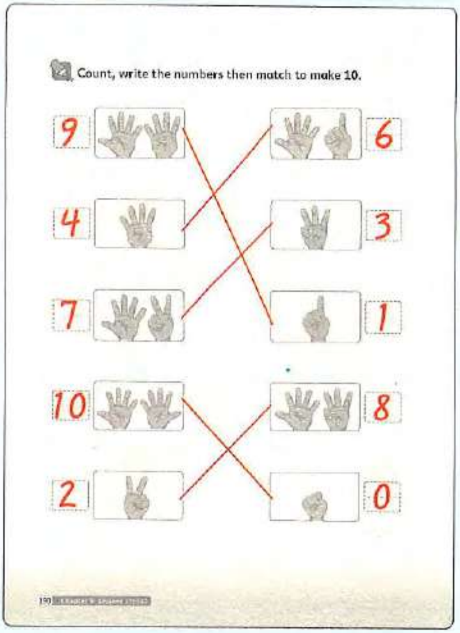
Complete the drawing to make 10.

3 + 7 = 10
5 + 5 = 10
2 + 8 = 10
4 + 6 = 10

Count. Write the number. Add.

8 + 2 = 10
7 + 3 = 10
9 + 1 = 10
6 + 4 = 10
5 + 5 = 10

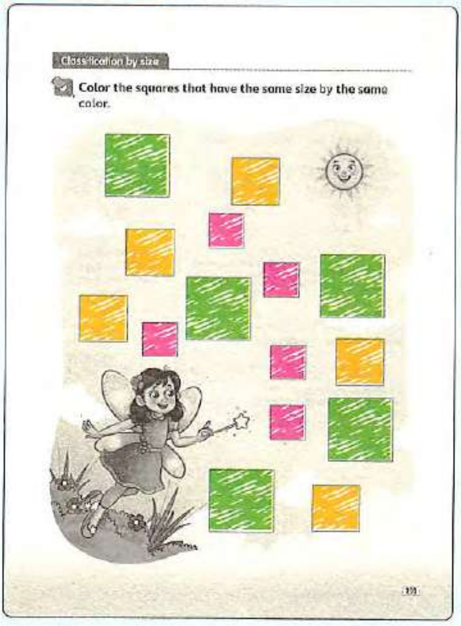
Page 190



Count, write the numbers then match to make 10.

9 — 1
4 — 6
7 — 3
10 — 0
2 — 8

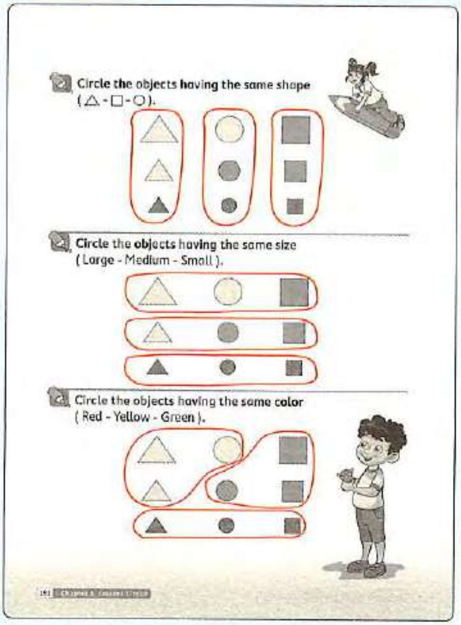
Page 191



Classification by size

Color the squares that have the same size by the same color.

Page 192

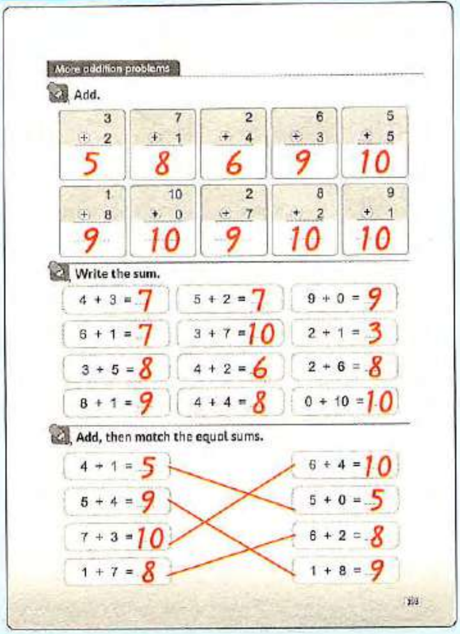


Circle the objects having the same shape (△-□-○).

Circle the objects having the same size (Large - Medium - Small).

Circle the objects having the same color (Red - Yellow - Green).

Page 193



More addition problems

Add.

3 + 2 5	7 + 1 8	2 + 4 6	6 + 3 9	5 + 5 10
1 + 8 9	10 + 0 10	2 + 7 9	8 + 2 10	9 + 1 10

Write the sum.

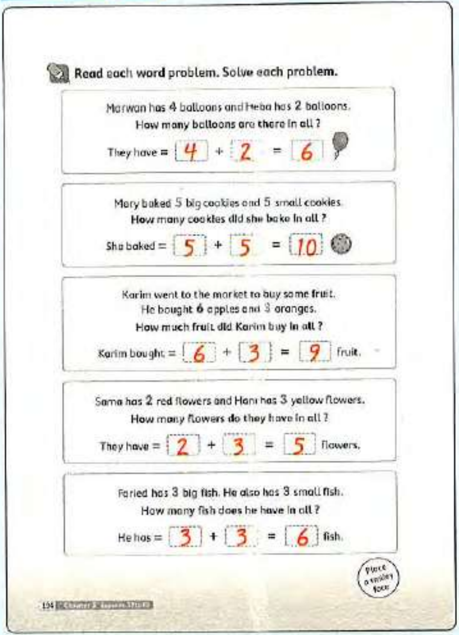
4 + 3 = 7	5 + 2 = 7	9 + 0 = 9
6 + 1 = 7	3 + 7 = 10	2 + 1 = 3
3 + 5 = 8	4 + 2 = 6	2 + 6 = 8
8 + 1 = 9	4 + 4 = 8	0 + 10 = 10

Add, then match the equal sums.

4 + 1 = 5	6 + 4 = 10
5 + 4 = 9	5 + 0 = 5
7 + 3 = 10	6 + 2 = 8
1 + 7 = 8	1 + 8 = 9

193

Page 194



Read each word problem. Solve each problem.

Marwan has 4 balloons and Heba has 2 balloons.
How many balloons are there in all ?
They have = 4 + 2 = 6

Mary baked 5 big cookies and 5 small cookies.
How many cookies did she bake in all ?
She baked = 5 + 5 = 10

Karim went to the market to buy some fruit.
He bought 6 apples and 3 oranges.
How much fruit did Karim buy in all ?
Karim bought = 6 + 3 = 9 fruit.

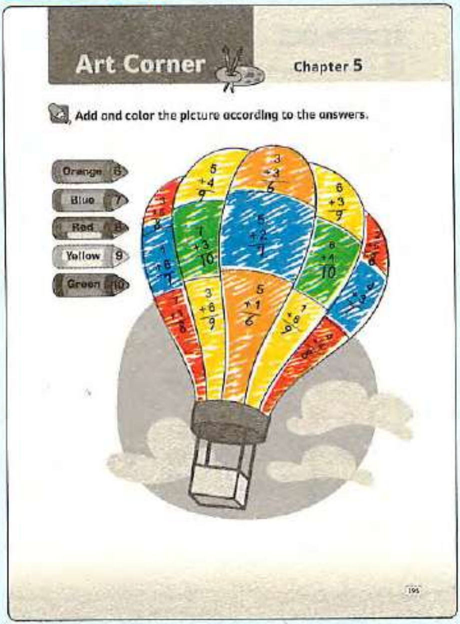
Sama has 2 red flowers and Hani has 3 yellow flowers.
How many flowers do they have in all ?
They have = 2 + 3 = 5 flowers.

Faried has 3 big fish. He also has 3 small fish.
How many fish does he have in all ?
He has = 3 + 3 = 6 fish.

Place a smiley face

194

Page 195



Art Corner

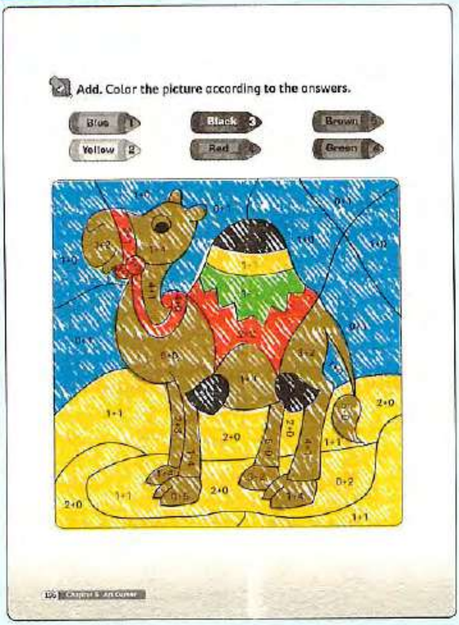
Chapter 5

Add and color the picture according to the answers.

Orange 6
Blue 7
Red 8
Yellow 9
Green 10

195

Page 196

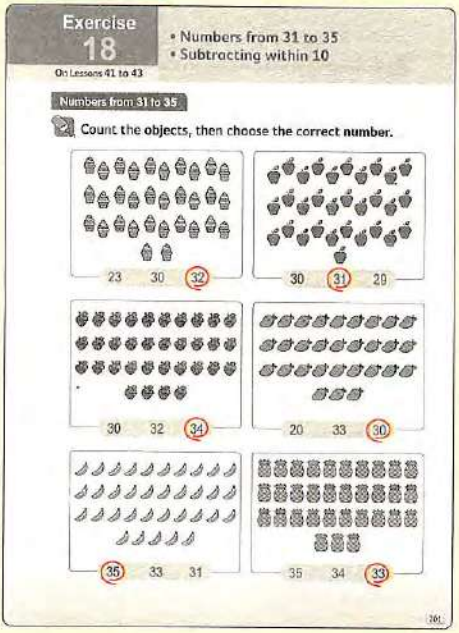


Add. Color the picture according to the answers.

Blue 1
Yellow 2
Black 3
Red
Brown 5
Green 6

196

Page 201



Exercise 18

On Lessons 41 to 43

- Numbers from 31 to 35
- Subtracting within 10

Numbers from 31 to 35

Count the objects, then choose the correct number.

23 30 [✓ 32]

30 [✓ 31] 29

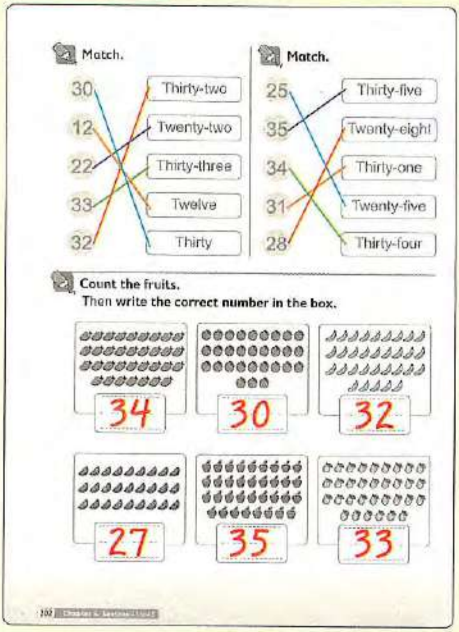
30 32 [✓ 34]

20 33 [✓ 30]

[✓ 35] 33 31

35 34 [✓ 33]

Page 202



Match.

30	Thirty-two
12	Twenty-two
22	Thirty-three
33	Twelve
32	Thirty

Match.

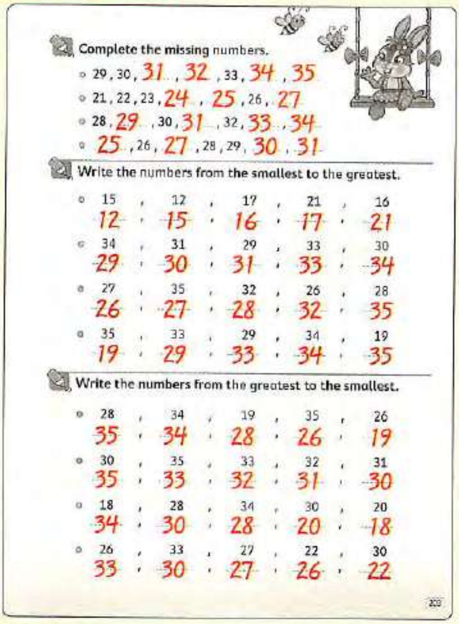
25	Thirty-five
35	Twenty-eight
34	Thirty-one
31	Twenty-five
28	Thirty-four

Count the fruits.
Then write the correct **number** in the box.

34 30 32

27 35 33

Page 203



Complete the missing numbers.

- 29, 30, 31, 32, 33, 34, 35
- 21, 22, 23, 24, 25, 26, 27
- 28, 29, 30, 31, 32, 33, 34
- 25, 26, 27, 28, 29, 30, 31

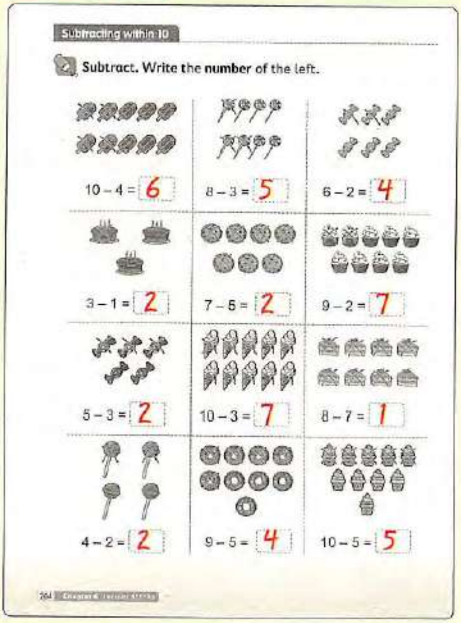
Write the numbers from the smallest to the greatest.

- 15, 12, 17, 21, 16
  12, 15, 16, 17, 21
- 34, 31, 29, 33, 30
  29, 30, 31, 33, 34
- 27, 35, 32, 26, 28
  26, 27, 28, 32, 35
- 35, 33, 29, 34, 19
  19, 29, 33, 34, 35

Write the numbers from the greatest to the smallest.

- 28, 34, 19, 35, 26
  35, 34, 28, 26, 19
- 30, 35, 33, 32, 31
  35, 33, 32, 31, 30
- 18, 28, 34, 30, 20
  34, 30, 28, 20, 18
- 26, 33, 27, 22, 30
  33, 30, 27, 26, 22

Page 204

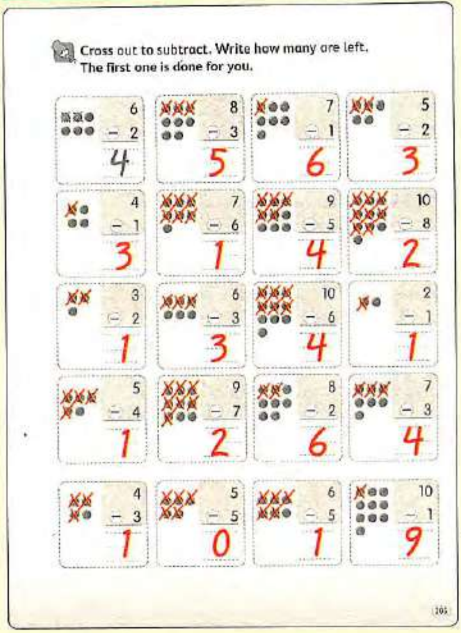


Subtracting within 10

Subtract. Write the number of the left.

10 − 4 = 6
8 − 3 = 5
6 − 2 = 4
3 − 1 = 2
7 − 5 = 2
9 − 2 = 7
5 − 3 = 2
10 − 3 = 7
8 − 7 = 1
4 − 2 = 2
9 − 5 = 4
10 − 5 = 5

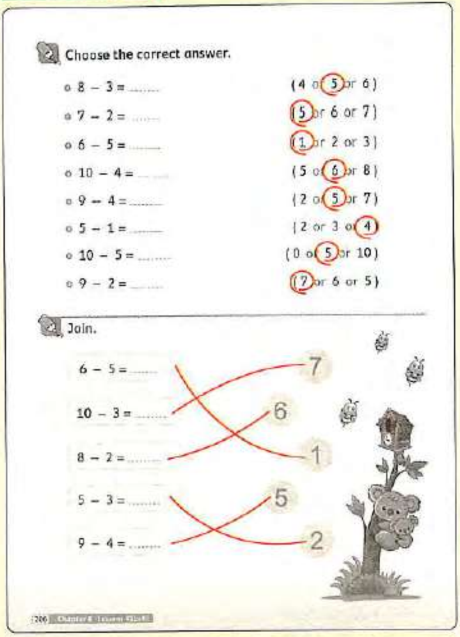
Page 205



Cross out to subtract. Write how many are left.
The first one is done for you.

6 − 2 4	8 − 3 5	7 − 1 6	5 − 2 3
4 − 1 3	7 − 6 1	9 − 5 4	10 − 8 2
3 − 2 1	6 − 3 3	10 − 6 4	2 − 1 1
5 − 4 1	9 − 7 2	8 − 2 6	7 − 3 4
4 − 3 1	5 − 5 0	6 − 5 1	10 − 1 9

Page 206



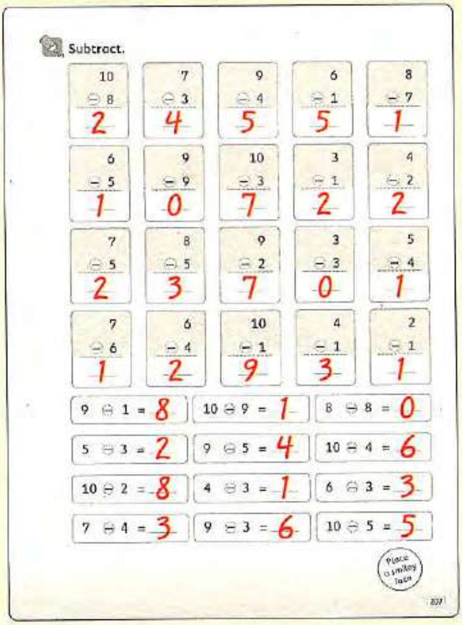
Choose the correct answer.

- 8 − 3 = ... (4 or [✓ 5] or 6)
- 7 − 2 = ... ([✓ 5] or 6 or 7)
- 6 − 5 = ... ([✓ 1] or 2 or 3)
- 10 − 4 = ... (5 or [✓ 6] or 8)
- 9 − 4 = ... (2 or [✓ 5] or 7)
- 5 − 1 = ... (2 or 3 or [✓ 4])
- 10 − 5 = ... (0 or [✓ 5] or 10)
- 9 − 2 = ... ([✓ 7] or 6 or 5)

Join.

6 − 5 = ...
10 − 3 = ...
8 − 2 = ...
5 − 3 = ...
9 − 4 = ...

Page 207



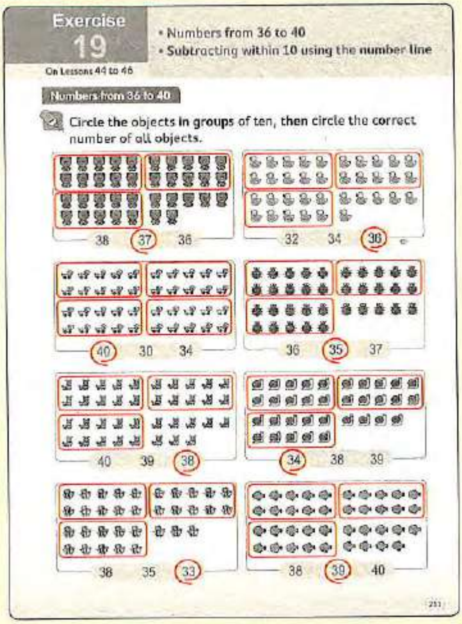
Subtract.

10 − 8 2	7 − 3 4	9 − 4 5	6 − 1 5	8 − 7 1
6 − 5 1	9 − 9 0	10 − 3 7	3 − 1 2	4 − 2 2
7 − 5 2	8 − 5 3	9 − 2 7	3 − 3 0	5 − 4 1
7 − 6 1	6 − 4 2	10 − 1 9	4 − 1 3	2 − 1 1

9 − 1 = 8	10 − 9 = 1	8 − 8 = 0
5 − 3 = 2	9 − 5 = 4	10 − 4 = 6
10 − 2 = 8	4 − 3 = 1	6 − 3 = 3
7 − 4 = 3	9 − 3 = 6	10 − 5 = 5

Place a smiley face

Page 211



Exercise 19
On Lessons 44 to 46

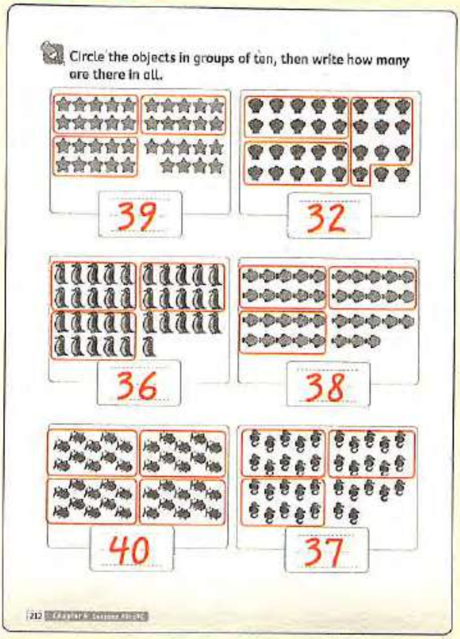
- Numbers from 36 to 40
- Subtracting within 10 using the number line

Numbers from 36 to 40

Circle the objects in groups of ten, then circle the correct number of all objects.

38 [✓ 37] 36	32 34 [✓ 36]
[✓ 40] 30 34	36 [✓ 35] 37
40 39 [✓ 38]	[✓ 34] 38 39
38 35 [✓ 33]	38 [✓ 39] 40

Page 212

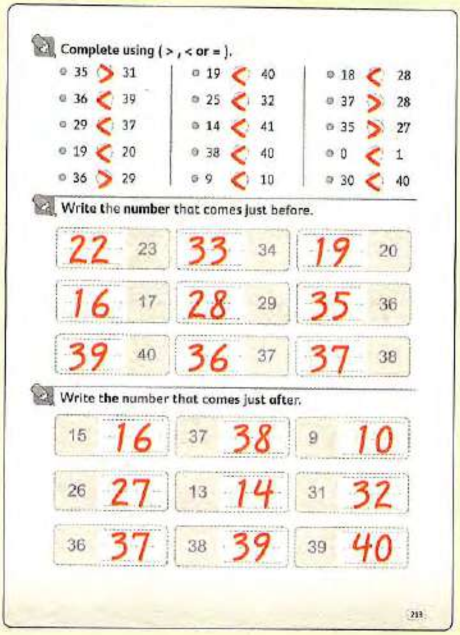


Circle the objects in groups of ten, then write how many are there in all.

39	32
36	38
40	37

212

Page 213



Complete using (> , < or =).

35 > 31	19 < 40	18 < 28
36 < 39	25 < 32	37 > 28
29 < 37	14 < 41	35 > 27
19 < 20	38 < 40	0 < 1
36 > 29	9 < 10	30 < 40

Write the number that comes just before.

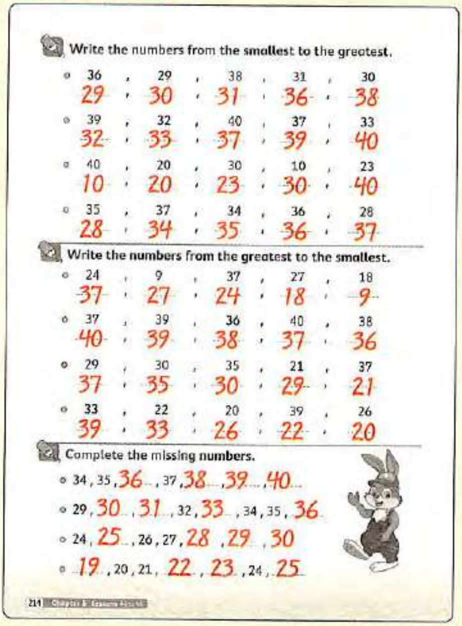
22 23	33 34	19 20
16 17	28 29	35 36
39 40	36 37	37 38

Write the number that comes just after.

15 16	37 38	9 10
26 27	13 14	31 32
36 37	38 39	39 40

213

Page 214



Write the numbers from the smallest to the greatest.

- 36 , 29 , 38 , 31 , 30
  29 , 30 , 31 , 36 , 38
- 39 , 32 , 40 , 37 , 33
  32 , 33 , 37 , 39 , 40
- 40 , 20 , 30 , 10 , 23
  10 , 20 , 23 , 30 , 40
- 35 , 37 , 34 , 36 , 28
  28 , 34 , 35 , 36 , 37

Write the numbers from the greatest to the smallest.

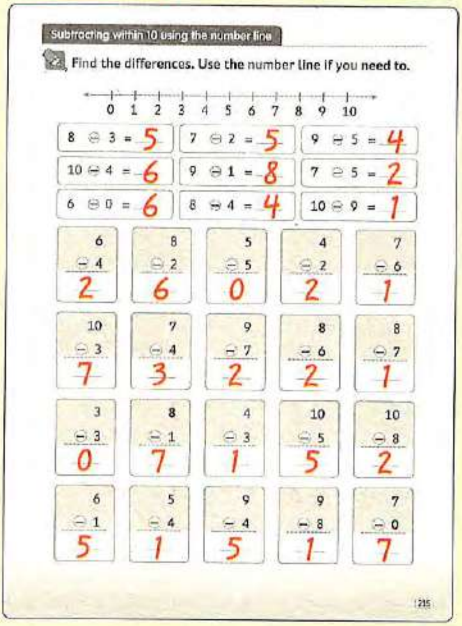
- 24 , 9 , 37 , 27 , 18
  37 , 27 , 24 , 18 , 9
- 37 , 39 , 36 , 40 , 38
  40 , 39 , 38 , 37 , 36
- 29 , 30 , 35 , 21 , 37
  37 , 35 , 30 , 29 , 21
- 33 , 22 , 20 , 39 , 26
  39 , 33 , 26 , 22 , 20

Complete the missing numbers.

- 34, 35, 36, 37, 38, 39, 40
- 29, 30, 31, 32, 33, 34, 35, 36
- 24, 25, 26, 27, 28, 29, 30
- 19, 20, 21, 22, 23, 24, 25

214

Page 215



Subtracting within 10 using the number line

Find the differences. Use the number line if you need to.

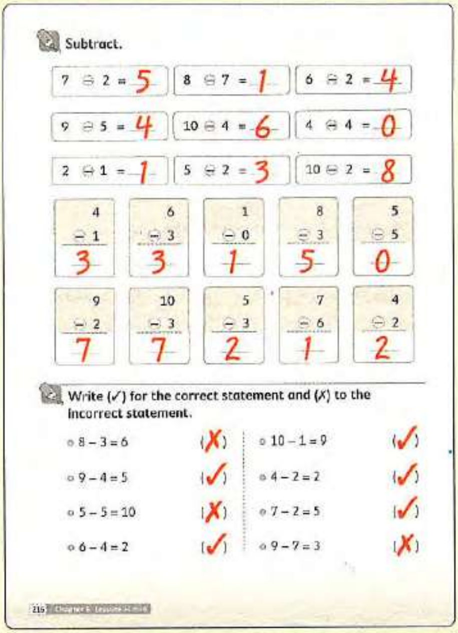
0 1 2 3 4 5 6 7 8 9 10

8 ⊖ 3 = 5	7 ⊖ 2 = 5	9 ⊖ 5 = 4
10 ⊖ 4 = 6	9 ⊖ 1 = 8	7 ⊖ 5 = 2
6 ⊖ 0 = 6	8 ⊖ 4 = 4	10 ⊖ 9 = 1

6 ⊖ 4 2	8 ⊖ 2 6	5 ⊖ 5 0	4 ⊖ 2 2	7 ⊖ 6 1
10 ⊖ 3 7	7 ⊖ 4 3	9 ⊖ 7 2	8 ⊖ 6 2	8 ⊖ 7 1
3 ⊖ 3 0	8 ⊖ 1 7	4 ⊖ 3 1	10 ⊖ 5 5	10 ⊖ 8 2
6 ⊖ 1 5	5 ⊖ 4 1	9 ⊖ 4 5	9 ⊖ 8 1	7 ⊖ 0 7

215

Page 216



Subtract.

7 ⊖ 2 = 5 | 8 ⊖ 7 = 1 | 6 ⊖ 2 = 4

9 ⊖ 5 = 4 | 10 ⊖ 4 = 6 | 4 ⊖ 4 = 0

2 ⊖ 1 = 1 | 5 ⊖ 2 = 3 | 10 ⊖ 2 = 8

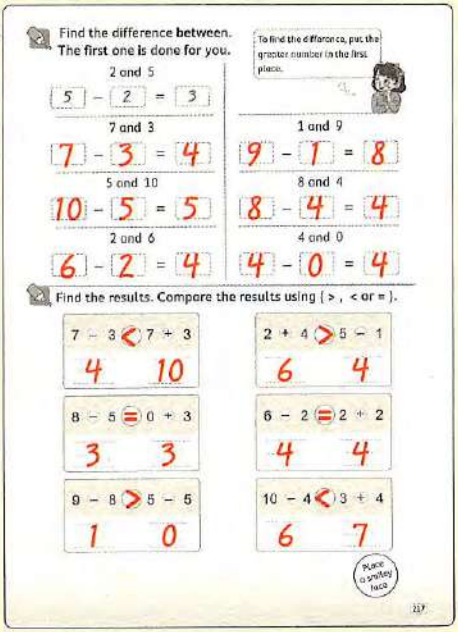
4	6	1	8	5
⊖ 1	⊖ 3	⊖ 0	⊖ 3	⊖ 5
3	3	1	5	0

9	10	5	7	4
⊖ 2	⊖ 3	⊖ 3	⊖ 6	⊖ 2
7	7	2	1	2

Write (✓) for the correct statement and (✗) to the incorrect statement.

- 8 − 3 = 6 (✗)
- 9 − 4 = 5 (✓)
- 5 − 5 = 10 (✗)
- 6 − 4 = 2 (✓)
- 10 − 1 = 9 (✓)
- 4 − 2 = 2 (✓)
- 7 − 2 = 5 (✓)
- 9 − 7 = 3 (✗)

Page 217



Find the difference between. The first one is done for you.

To find the difference, put the greater number in the first place.

2 and 5: 5 − 2 = 3

7 and 3: 7 − 3 = 4

1 and 9: 9 − 1 = 8

5 and 10: 10 − 5 = 5

8 and 4: 8 − 4 = 4

2 and 6: 6 − 2 = 4

4 and 0: 4 − 0 = 4

Find the results. Compare the results using (>, < or =).

7 − 3 < 7 + 3 — 4, 10

2 + 4 > 5 − 1 — 6, 4

8 − 5 = 0 + 3 — 3, 3

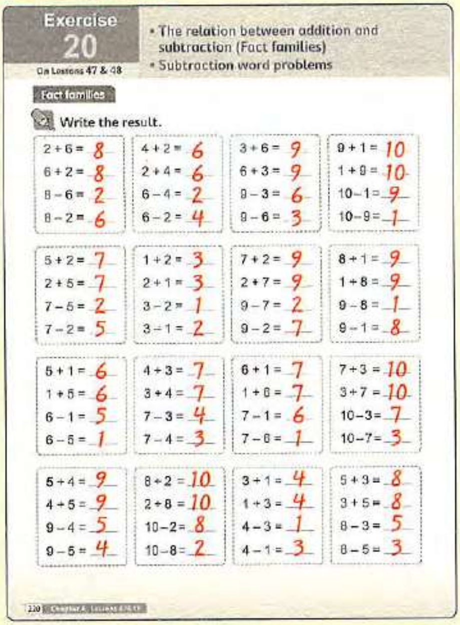
6 − 2 = 2 + 2 — 4, 4

9 − 8 > 5 − 5 — 1, 0

10 − 4 < 3 + 4 — 6, 7

Place a smiley face

Page 220



Exercise 20

On Lessons 47 & 48

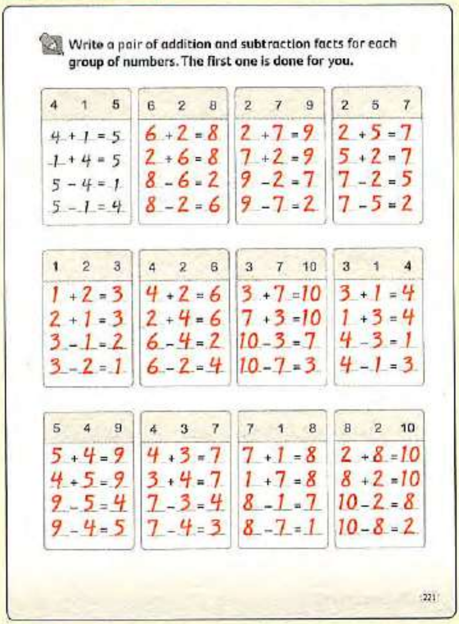
- The relation between addition and subtraction (Fact families)
- Subtraction word problems

Fact families

Write the result.

2 + 6 = 8	4 + 2 = 6	3 + 6 = 9	9 + 1 = 10
6 + 2 = 8	2 + 4 = 6	6 + 3 = 9	1 + 9 = 10
8 − 6 = 2	6 − 4 = 2	9 − 3 = 6	10 − 1 = 9
8 − 2 = 6	6 − 2 = 4	9 − 6 = 3	10 − 9 = 1
5 + 2 = 7	1 + 2 = 3	7 + 2 = 9	8 + 1 = 9
2 + 5 = 7	2 + 1 = 3	2 + 7 = 9	1 + 8 = 9
7 − 5 = 2	3 − 2 = 1	9 − 7 = 2	9 − 8 = 1
7 − 2 = 5	3 − 1 = 2	9 − 2 = 7	9 − 1 = 8
5 + 1 = 6	4 + 3 = 7	6 + 1 = 7	7 + 3 = 10
1 + 5 = 6	3 + 4 = 7	1 + 6 = 7	3 + 7 = 10
6 − 1 = 5	7 − 3 = 4	7 − 1 = 6	10 − 3 = 7
6 − 5 = 1	7 − 4 = 3	7 − 6 = 1	10 − 7 = 3
5 + 4 = 9	8 + 2 = 10	3 + 1 = 4	5 + 3 = 8
4 + 5 = 9	2 + 8 = 10	1 + 3 = 4	3 + 5 = 8
9 − 4 = 5	10 − 2 = 8	4 − 3 = 1	8 − 3 = 5
9 − 5 = 4	10 − 8 = 2	4 − 1 = 3	8 − 5 = 3

Page 221



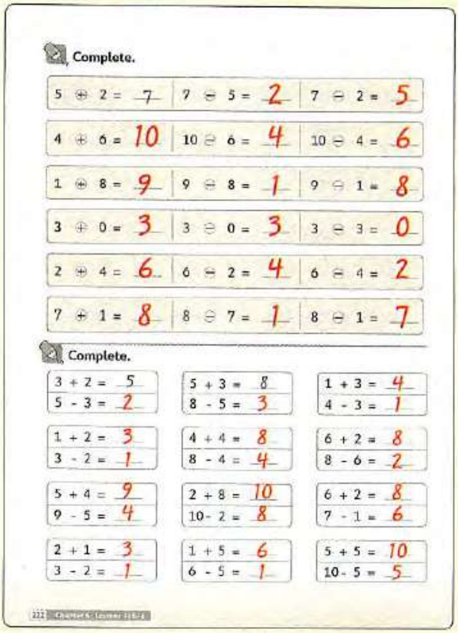
Write a pair of addition and subtraction facts for each group of numbers. The first one is done for you.

4 1 5	6 2 8	2 7 9	2 5 7
4 + 1 = 5	6 + 2 = 8	2 + 7 = 9	2 + 5 = 7
1 + 4 = 5	2 + 6 = 8	7 + 2 = 9	5 + 2 = 7
5 − 4 = 1	8 − 6 = 2	9 − 2 = 7	7 − 2 = 5
5 − 1 = 4	8 − 2 = 6	9 − 7 = 2	7 − 5 = 2

1 2 3	4 2 6	3 7 10	3 1 4
1 + 2 = 3	4 + 2 = 6	3 + 7 = 10	3 + 1 = 4
2 + 1 = 3	2 + 4 = 6	7 + 3 = 10	1 + 3 = 4
3 − 1 = 2	6 − 4 = 2	10 − 3 = 7	4 − 3 = 1
3 − 2 = 1	6 − 2 = 4	10 − 7 = 3	4 − 1 = 3

5 4 9	4 3 7	7 1 8	8 2 10
5 + 4 = 9	4 + 3 = 7	7 + 1 = 8	2 + 8 = 10
4 + 5 = 9	3 + 4 = 7	1 + 7 = 8	8 + 2 = 10
9 − 5 = 4	7 − 3 = 4	8 − 1 = 7	10 − 2 = 8
9 − 4 = 5	7 − 4 = 3	8 − 7 = 1	10 − 8 = 2

Page 222



Complete.

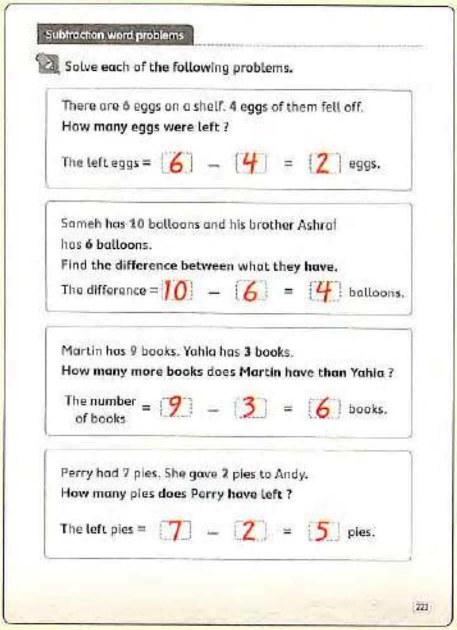
5 + 2 = 7	7 − 5 = 2	7 − 2 = 5
4 + 6 = 10	10 − 6 = 4	10 − 4 = 6
1 + 8 = 9	9 − 8 = 1	9 − 1 = 8
3 + 0 = 3	3 − 0 = 3	3 − 3 = 0
2 + 4 = 6	6 − 2 = 4	6 − 4 = 2
7 + 1 = 8	8 − 7 = 1	8 − 1 = 7

Complete.

3 + 2 = 5 5 - 3 = 2	5 + 3 = 8 8 - 5 = 3	1 + 3 = 4 4 - 3 = 1
1 + 2 = 3 3 - 2 = 1	4 + 4 = 8 8 - 4 = 4	6 + 2 = 8 8 - 6 = 2
5 + 4 = 9 9 - 5 = 4	2 + 8 = 10 10- 2 = 8	6 + 2 = 8 7 - 1 = 6
2 + 1 = 3 3 - 2 = 1	1 + 5 = 6 6 - 5 = 1	5 + 5 = 10 10- 5 = 5

222

Page 223



Subtraction word problems

Solve each of the following problems.

There are 6 eggs on a shelf. 4 eggs of them fell off.
How many eggs were left ?

The left eggs = 6 − 4 = 2 eggs.

Sameh has 10 balloons and his brother Ashraf has 6 balloons.
Find the difference between what they have.

The difference = 10 − 6 = 4 balloons.

Martin has 9 books. Yahia has 3 books.
How many more books does Martin have than Yahia ?

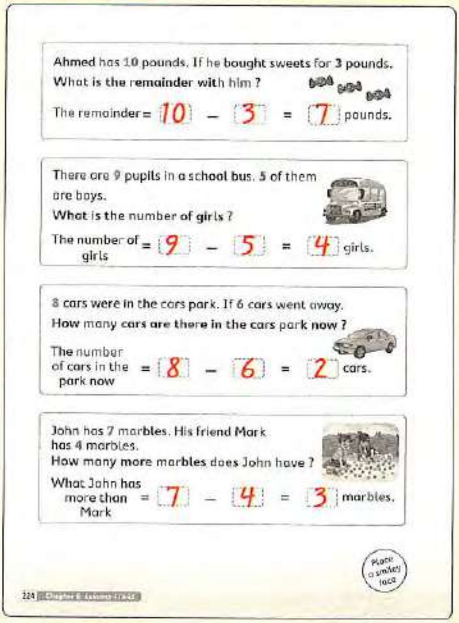
The number of books = 9 − 3 = 6 books.

Perry had 7 pies. She gave 2 pies to Andy.
How many pies does Perry have left ?

The left pies = 7 − 2 = 5 pies.

223

Page 224



Ahmed has 10 pounds. If he bought sweets for 3 pounds.
What is the remainder with him ?

The remainder = 10 − 3 = 7 pounds.

There are 9 pupils in a school bus. 5 of them are boys.
What is the number of girls ?

The number of girls = 9 − 5 = 4 girls.

8 cars were in the cars park. If 6 cars went away.
How many cars are there in the cars park now ?

The number of cars in the park now = 8 − 6 = 2 cars.

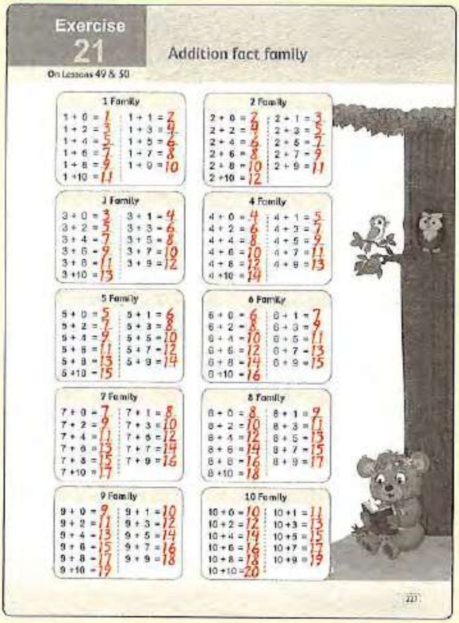
John has 7 marbles. His friend Mark has 4 marbles.
How many more marbles does John have ?

What John has more than Mark = 7 − 4 = 3 marbles.

Place a smiley face

224

Page 227



Exercise 21

Addition fact family

On Lessons 49 & 50

1 Family

1 + 0 = 1	1 + 1 = 2
1 + 2 = 3	1 + 3 = 4
1 + 4 = 5	1 + 5 = 6
1 + 6 = 7	1 + 7 = 8
1 + 8 = 9	1 + 9 = 10
1 +10 = 11	

2 Family

2 + 0 = 2	2 + 1 = 3
2 + 2 = 4	2 + 3 = 5
2 + 4 = 6	2 + 5 = 7
2 + 6 = 8	2 + 7 = 9
2 + 8 = 10	2 + 9 = 11
2 +10 = 12	

3 Family

3 + 0 = 3	3 + 1 = 4
3 + 2 = 5	3 + 3 = 6
3 + 4 = 7	3 + 5 = 8
3 + 6 = 9	3 + 7 = 10
3 + 8 = 11	3 + 9 = 12
3 +10 = 13	

4 Family

4 + 0 = 4	4 + 1 = 5
4 + 2 = 6	4 + 3 = 7
4 + 4 = 8	4 + 5 = 9
4 + 6 = 10	4 + 7 = 11
4 + 8 = 12	4 + 9 = 13
4 +10 = 14	

5 Family

5 + 0 = 5	5 + 1 = 6
5 + 2 = 7	5 + 3 = 8
5 + 4 = 9	5 + 5 = 10
5 + 6 = 11	5 + 7 = 12
5 + 8 = 13	5 + 9 = 14
5 +10 = 15	

6 Family

6 + 0 = 6	6 + 1 = 7
6 + 2 = 8	6 + 3 = 9
6 + 4 = 10	6 + 5 = 11
6 + 6 = 12	6 + 7 = 13
6 + 8 = 14	6 + 9 = 15
6 +10 = 16	

7 Family

7 + 0 = 7	7 + 1 = 8
7 + 2 = 9	7 + 3 = 10
7 + 4 = 11	7 + 5 = 12
7 + 6 = 13	7 + 7 = 14
7 + 8 = 15	7 + 9 = 16
7 +10 = 17	

8 Family

8 + 0 = 8	8 + 1 = 9
8 + 2 = 10	8 + 3 = 11
8 + 4 = 12	8 + 5 = 13
8 + 6 = 14	8 + 7 = 15
8 + 8 = 16	8 + 9 = 17
8 +10 = 18	

9 Family

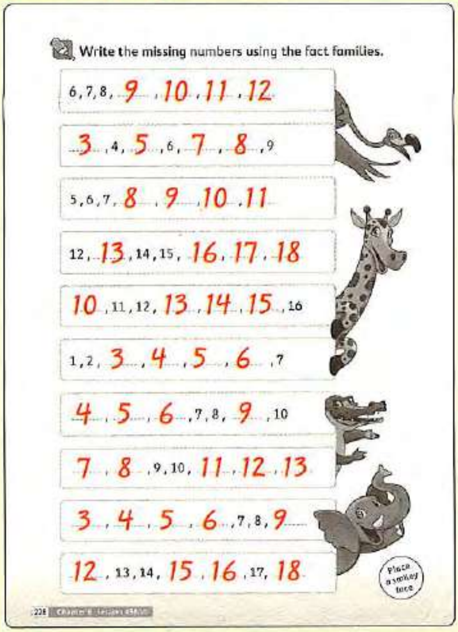
9 + 0 = 9	9 + 1 = 10
9 + 2 = 11	9 + 3 = 12
9 + 4 = 13	9 + 5 = 14
9 + 6 = 15	9 + 7 = 16
9 + 8 = 17	9 + 9 = 18
9 +10 = 19	

10 Family

10 + 0 = 10	10 +1 = 11
10 + 2 = 12	10 +3 = 13
10 + 4 = 14	10 +5 = 15
10 + 6 = 16	10 +7 = 17
10 + 8 = 18	10 +9 = 19
10 +10 = 20	

227

Page 228



Write the missing numbers using the fact families.

6, 7, 8, 9, 10, 11, 12

3, 4, 5, 6, 7, 8, 9

5, 6, 7, 8, 9, 10, 11

12, 13, 14, 15, 16, 17, 18

10, 11, 12, 13, 14, 15, 16

1, 2, 3, 4, 5, 6, 7

4, 5, 6, 7, 8, 9, 10

7, 8, 9, 10, 11, 12, 13

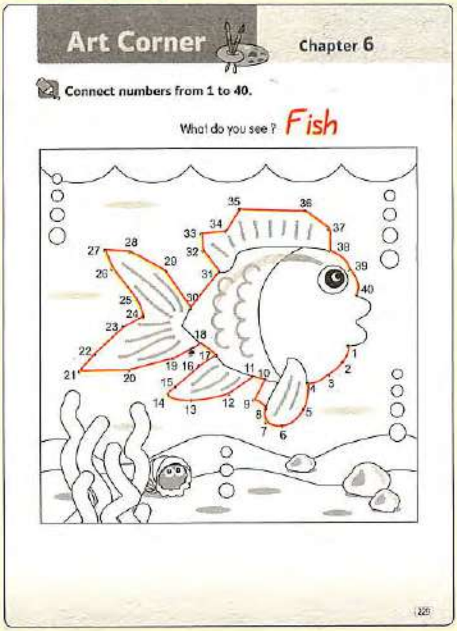
3, 4, 5, 6, 7, 8, 9

12, 13, 14, 15, 16, 17, 18

Place a smiley face

228

Page 229



Art Corner Chapter 6

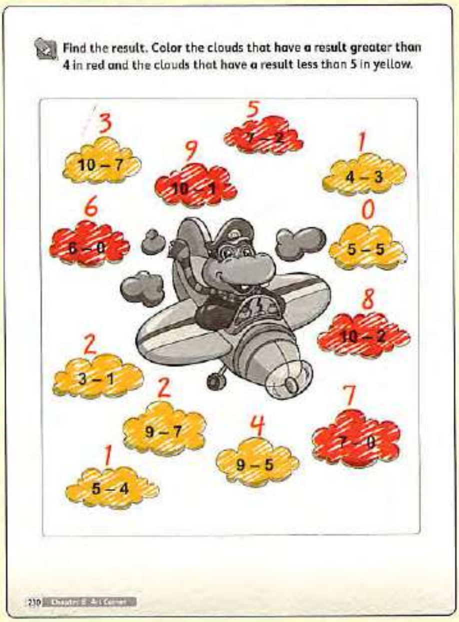
Connect numbers from 1 to 40.

What do you see? Fish

1
2
3
4
5
6
7
8
9
10
11
12
13
14
15
16
17
18
19
20
21
22
23
24
25
26
27
28
29
30
31
32
33
34
35
36
37
38
39
40

229

Page 230

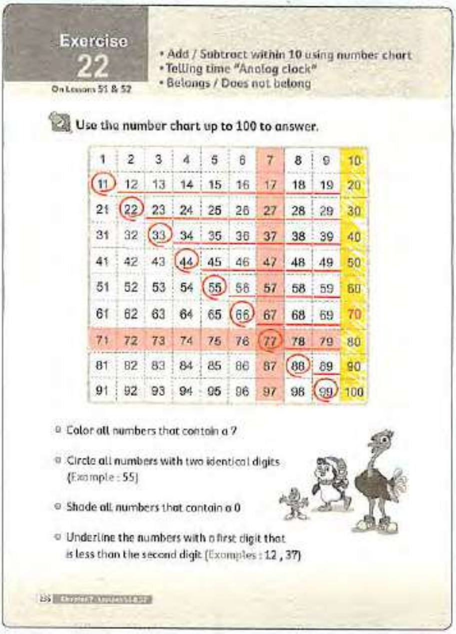


Find the result. Color the clouds that have a result greater than 4 in red and the clouds that have a result less than 5 in yellow.

3
10 − 7
5
7 − 2
9
10 − 1
1
4 − 3
6
6 − 0
0
5 − 5
8
10 − 2
2
3 − 1
2
9 − 7
7
7 − 0
4
9 − 5
1
5 − 4

230 Chapter 6 Art Corner

Page 236



Exercise 22

On Lessons 51 & 52

- Add / Subtract within 10 using number chart
- Telling time "Analog clock"
- Belongs / Does not belong

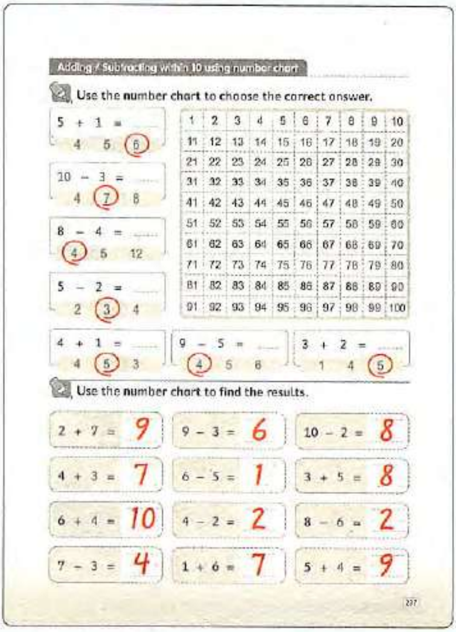
Use the number chart up to 100 to answer.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

- Color all numbers that contain a 7
- Circle all numbers with two identical digits (Example : 55)
- Shade all numbers that contain a 0
- Underline the numbers with a first digit that is less than the second digit (Examples : 12 , 37)

236

Page 237



Adding / Subtracting within 10 using number chart

Use the number chart to choose the correct answer.

5 + 1 = ... 4 5 [✓ 6]

10 − 3 = ... 4 [✓ 7] 8

8 − 4 = ... [✓ 4] 5 12

5 − 2 = ... 2 [✓ 3] 4

4 + 1 = ... 4 [✓ 5] 3

9 − 5 = ... [✓ 4] 5 6

3 + 2 = ... 1 4 [✓ 5]

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

Use the number chart to find the results.

2 + 7 = 9

9 − 3 = 6

10 − 2 = 8

4 + 3 = 7

6 − 5 = 1

3 + 5 = 8

6 + 4 = 10

4 − 2 = 2

8 − 6 = 2

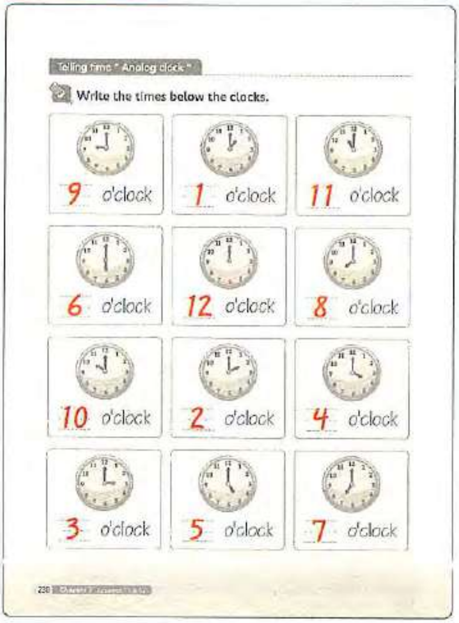
7 − 3 = 4

1 + 6 = 7

5 + 4 = 9

237

Page 238



Telling time " Analog clock "

Write the times below the clocks.

9 o'clock

1 o'clock

11 o'clock

6 o'clock

12 o'clock

8 o'clock

10 o'clock

2 o'clock

4 o'clock

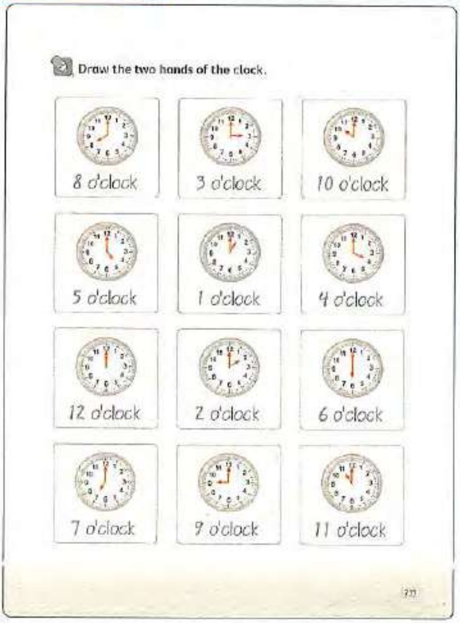
3 o'clock

5 o'clock

7 o'clock

238

Page 239



Draw the two hands of the clock.

8 o'clock

3 o'clock

10 o'clock

5 o'clock

1 o'clock

4 o'clock

12 o'clock

2 o'clock

6 o'clock

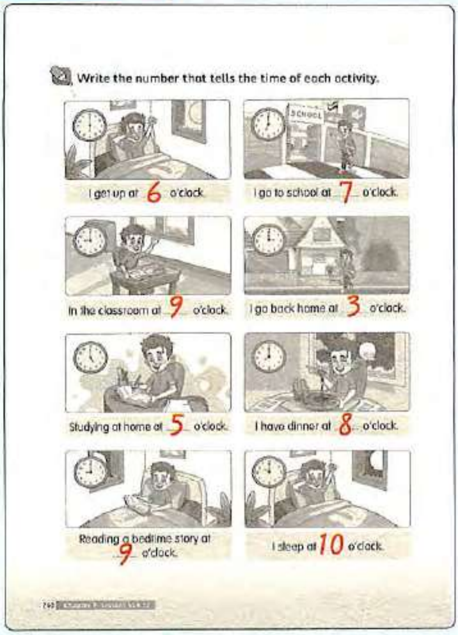
7 o'clock

9 o'clock

11 o'clock

239

Page 240



Write the number that tells the time of each activity.

I get up at 6 o'clock.

I go to school at 7 o'clock.

In the classroom at 9 o'clock.

I go back home at 3 o'clock.

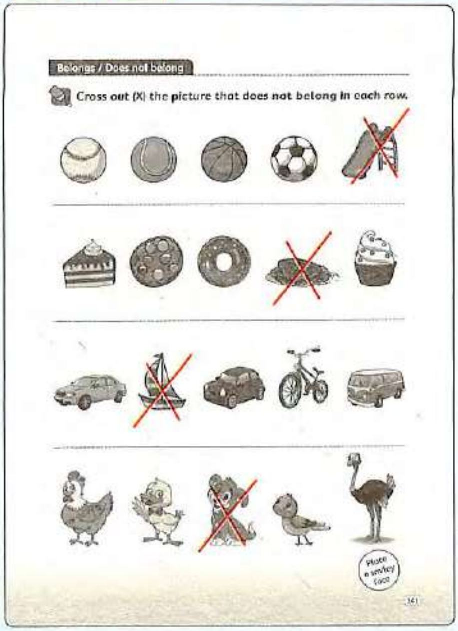
Studying at home at 5 o'clock.

I have dinner at 8 o'clock.

Reading a bedtime story at 9 o'clock.

I sleep at 10 o'clock.

Page 241

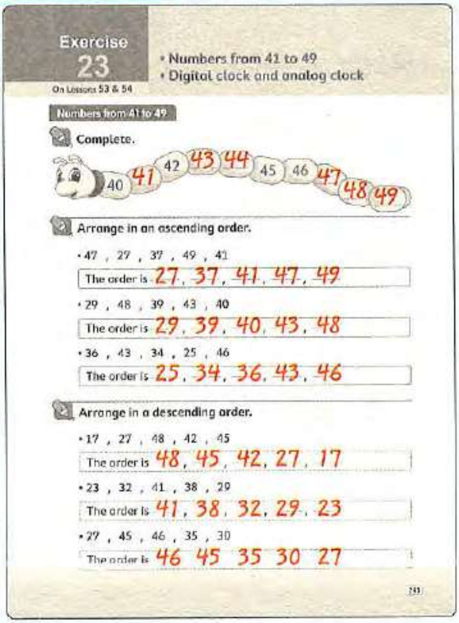


Belongs / Does not belong

Cross out (X) the picture that does not belong in each row.

Place a smiley face

Page 243



Exercise 23

- Numbers from 41 to 49
- Digital clock and analog clock

On Lessons 53 & 54

Numbers from 41 to 49

Complete.

40
41
42
43
44
45
46
47
48
49

Arrange in an ascending order.

- 47 , 27 , 37 , 49 , 41

The order is 27, 37, 41, 47, 49

- 29 , 48 , 39 , 43 , 40

The order is 29, 39, 40, 43, 48

- 36 , 43 , 34 , 25 , 46

The order is 25, 34, 36, 43, 46

Arrange in a descending order.

- 17 , 27 , 48 , 42 , 45

The order is 48, 45, 42, 27, 17

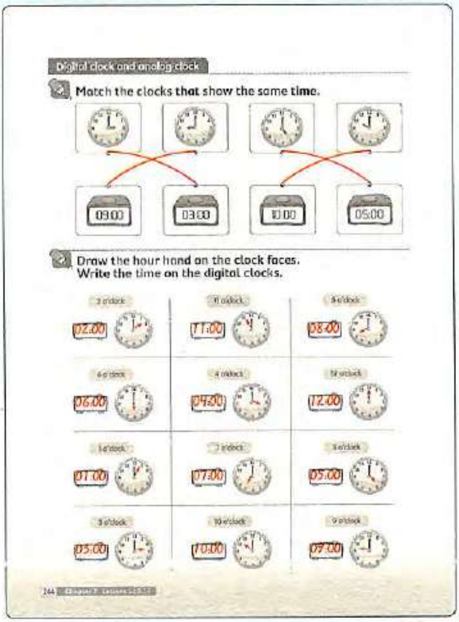
- 23 , 32 , 41 , 38 , 29

The order is 41, 38, 32, 29, 23

- 27 , 45 , 46 , 35 , 30

The order is 46 45 35 30 27

Page 244



Digital clock and analog clock

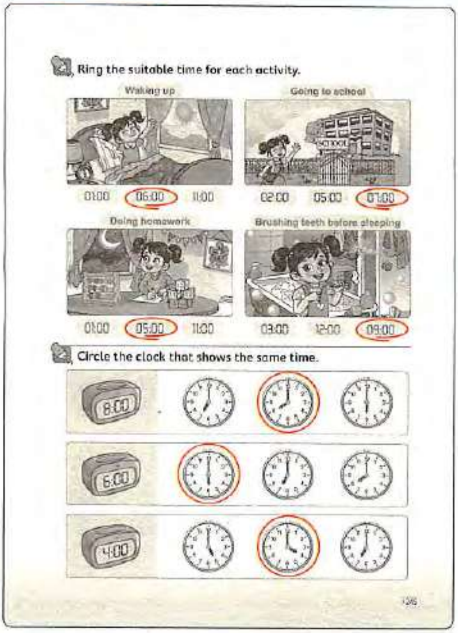
Match the clocks that show the same time.

09:00
03:00
10:00
05:00

Draw the hour hand on the clock faces.
Write the time on the digital clocks.

2 o'clock
02:00
11 o'clock
11:00
8 o'clock
08:00
6 o'clock
06:00
4 o'clock
04:00
12 o'clock
12:00
1 o'clock
01:00
7 o'clock
07:00
5 o'clock
05:00
3 o'clock
03:00
10 o'clock
10:00
9 o'clock
09:00

Page 245



Ring the suitable time for each activity.

Waking up: 01:00 [✓ 06:00] 11:00

Going to school: 02:00 05:00 [✓ 07:00]

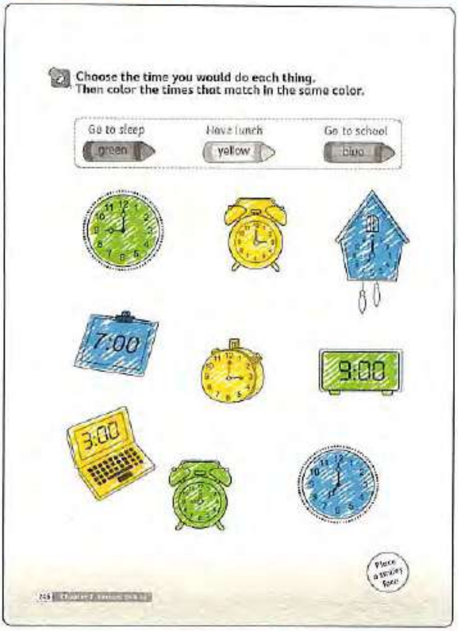
Doing homework: 01:00 [✓ 05:00] 11:00

Brushing teeth before sleeping: 03:00 12:00 [✓ 09:00]

Circle the clock that shows the same time.

245

Page 246



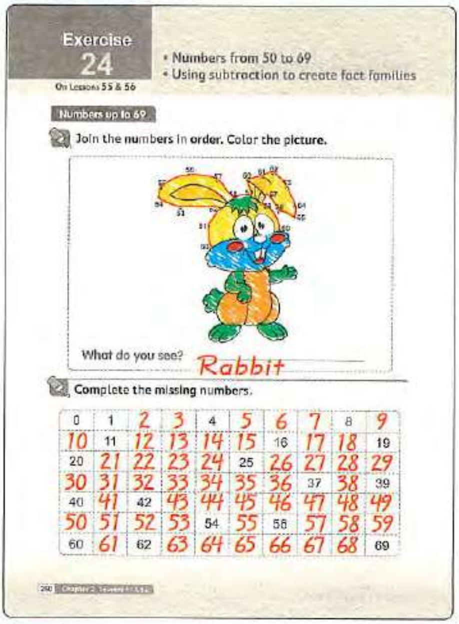
Choose the time you would do each thing.
Then color the times that match in the same color.

Go to sleep: green

Have lunch: yellow

Go to school: blue

Page 250



Exercise 24

On Lessons 55 & 56

- Numbers from 50 to 69
- Using subtraction to create fact families

Numbers up to 69

Join the numbers in order. Color the picture.

What do you see? Rabbit

Complete the missing numbers.

0	1	2	3	4	5	6	7	8	9
10	11	12	13	14	15	16	17	18	19
20	21	22	23	24	25	26	27	28	29
30	31	32	33	34	35	36	37	38	39
40	41	42	43	44	45	46	47	48	49
50	51	52	53	54	55	56	57	58	59
60	61	62	63	64	65	66	67	68	69

Page 251

Complete the missing numbers.

50 51 52 53 54

55 56 57 58 59

40 41 42 43 44

45 46 47 48 49

60 61 62 63 64

65 66 67 68 69

10 20 30 40 50 60

251

Page 252

Write the number which comes just after.

54 55 | 61 62 | 59 60

66 67 | 52 53 | 67 68

Write the number which comes just before.

58 59 | 63 64 | 50 51

68 69 | 62 63 | 57 58

Put the suitable sign (> , = or <).

- 60 > 59
- 58 = 58
- 61 > 57
- 65 > 56
- 67 > 49
- 63 > 51
- 66 > 55
- 50 < 60
- 19 < 52
- 64 = 64
- 53 < 62
- 69 > 59

Page 253

Using subtarction to create fact families

Subtract to create fact families.

1 Family
1 − 0 = 1 | 1 − 1 = 0

2 Family
2 − 0 = 2 | 2 − 1 = 1
2 − 2 = 0

3 Family
3 − 0 = 3 | 3 − 1 = 2
3 − 2 = 1 | 3 − 3 = 0

4 Family
4 − 0 = 4 | 4 − 1 = 3
4 − 2 = 2 | 4 − 3 = 1
4 − 4 = 0

5 Family
5 − 0 = 5 | 5 − 1 = 4
5 − 2 = 3 | 5 − 3 = 2
5 − 4 = 1 | 5 − 5 = 0

6 Family
6 − 0 = 6 | 6 − 1 = 5
6 − 2 = 4 | 6 − 3 = 3
6 − 4 = 2 | 6 − 5 = 1
6 − 6 = 0

7 Family
7 − 0 = 7 | 7 − 1 = 6
7 − 2 = 5 | 7 − 3 = 4
7 − 4 = 3 | 7 − 5 = 2
7 − 6 = 1 | 7 − 7 = 0

8 Family
8 − 0 = 8 | 8 − 1 = 7
8 − 2 = 6 | 8 − 3 = 5
8 − 4 = 4 | 8 − 5 = 3
8 − 6 = 2 | 8 − 7 = 1
8 − 8 = 0

9 Family
9 − 0 = 9 | 9 − 1 = 8
9 − 2 = 7 | 9 − 3 = 6
9 − 4 = 5 | 9 − 5 = 4
9 − 6 = 3 | 9 − 7 = 2
9 − 8 = 1 | 9 − 9 = 0

10 Family
10 − 0 = 10 | 10 − 1 = 9
10 − 2 = 8 | 10 − 3 = 7
10 − 4 = 6 | 10 − 5 = 5
10 − 6 = 4 | 10 − 7 = 3
10 − 8 = 2 | 10 − 9 = 1
10 − 10 = 0

Page 254

Subtract.

$\begin{array}{r} 8 \\ -\ 5 \\ \hline 3 \end{array}$ $\begin{array}{r} 9 \\ -\ 4 \\ \hline 5 \end{array}$ $\begin{array}{r} 10 \\ -\ 6 \\ \hline 4 \end{array}$ $\begin{array}{r} 3 \\ -\ 1 \\ \hline 2 \end{array}$

$\begin{array}{r} 4 \\ -\ 4 \\ \hline 0 \end{array}$ $\begin{array}{r} 7 \\ -\ 2 \\ \hline 5 \end{array}$ $\begin{array}{r} 8 \\ -\ 1 \\ \hline 7 \end{array}$ $\begin{array}{r} 6 \\ -\ 3 \\ \hline 3 \end{array}$

$\begin{array}{r} 5 \\ -\ 1 \\ \hline 4 \end{array}$ $\begin{array}{r} 2 \\ -\ 1 \\ \hline 1 \end{array}$ $\begin{array}{r} 9 \\ -\ 8 \\ \hline 1 \end{array}$ $\begin{array}{r} 5 \\ -\ 5 \\ \hline 0 \end{array}$

10 − 2 = 8 | 6 − 4 = 2

9 − 3 = 6 | 8 − 6 = 2

8 − 7 = 1 | 7 − 3 = 4

6 − 6 = 0 | 6 − 0 = 6

Page 255

Complete the missing numbers in each table.

8	−	3	=	5
+	▨	−	▨	+
1	+	1	=	2
=	▨	=	▨	=
9	−	2	=	7

7	+	3	=	10
−	▨	+	▨	−
2	−	1	=	1
=	▨	=	▨	=
5	+	4	=	9

Put (+) or (−).

3 + 2 = 5
8 − 2 = 6
9 − 4 = 5
3 − 3 = 0
6 − 3 = 3
5 + 3 = 8

2 + 6 = 8
5 + 4 = 9
10 − 3 = 7
9 + 1 = 10
6 + 4 = 10
2 + 7 = 9

10 − 8 = 2
7 − 3 = 4
5 + 5 = 10
7 − 5 = 2
5 + 2 = 7
0 + 1 = 1

Place a smiley face

Page 260

Exercise 25
On Lessons 57 to 60

- Numbers from 70 to 100
- Add / Subtract within 20

Numbers up to 100

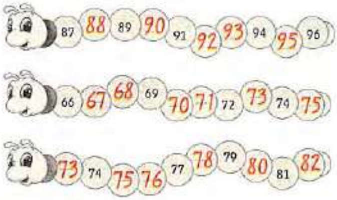
Complete the missing numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40
41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

260

Page 261

Write the missing numbers.


87 88 89 90 91 92 93 94 95 96
66 67 68 69 70 71 72 73 74 75
73 74 75 76 77 78 79 80 81 82

Choose the correct answer.

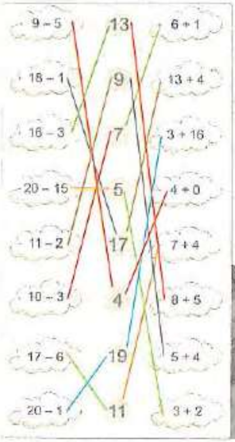
- 95 comes just after ...... (92 or [✓ 94] or 96)
- 99 comes just before ...... (89 or 98 or [✓ 100])
- 89 ☐ 98 (> or = or [✓ <])
- 100 ☐ 97 ([✓ >] or = or <)
- ...... comes just before 100 ([✓ 99] or 98 or 97)
- ...... comes just after 79 (78 or [✓ 80] or 81)
- 78 > ...... (88 or [✓ 68] or 98)
- 93 < ...... (89 or 76 or [✓ 94])

261

Page 262

Add / Subtract within 20

Join the equal results.


9 – 5
18 – 1
16 – 3
20 – 15
11 – 2
10 – 3
17 – 6
20 – 1
13
9
7
5
17
4
19
11
6 + 1
13 + 4
3 + 16
4 + 0
7 + 4
8 + 5
5 + 4
3 + 2

262

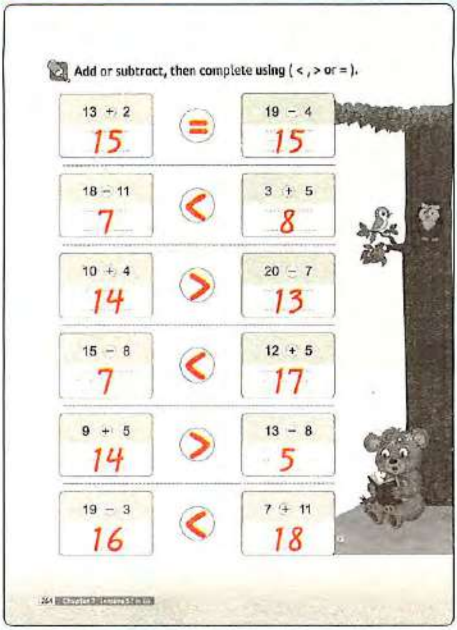
Page 263

Use the number chart to find the result.

5 + 7 = 12	13 − 5 = 8
19 + 1 = 20	16 − 6 = 10
18 + 2 = 20	5 − 5 = 0
7 + 3 = 10	12 − 4 = 8
11 + 2 = 13	11 − 10 = 1
7 + 11 = 18	17 − 5 = 12
12 + 3 = 15	20 − 7 = 13
10 + 10 = 20	14 − 3 = 11
9 + 5 = 14	20 − 4 = 16
10 + 7 = 17	15 − 8 = 7

263

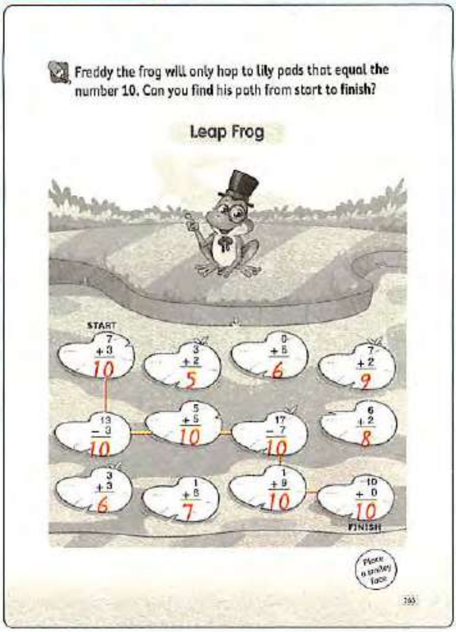
Page 264



Add or subtract, then complete using (< , > or =).

13 + 2 15	=	19 − 4 15
18 − 11 7	<	3 + 5 8
10 + 4 14	>	20 − 7 13
15 − 8 7	<	12 + 5 17
9 + 5 14	>	13 − 8 5
19 − 3 16	<	7 + 11 18

Page 265



Freddy the frog will only hop to lily pads that equal the number 10. Can you find his path from start to finish?

Leap Frog

START

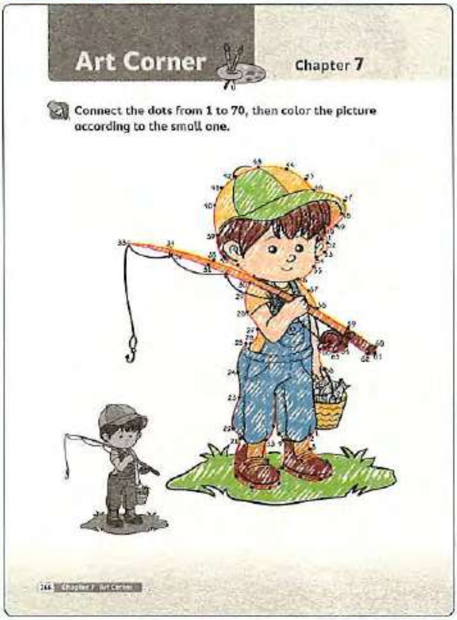
7 + 3 = 10	3 + 2 = 5	0 + 6 = 6	7 + 2 = 9
13 − 3 = 10	5 + 5 = 10	17 − 7 = 10	6 + 2 = 8
3 + 3 = 6	1 + 6 = 7	1 + 9 = 10	10 + 0 = 10

FINISH

Place a smiley face

265

Page 266

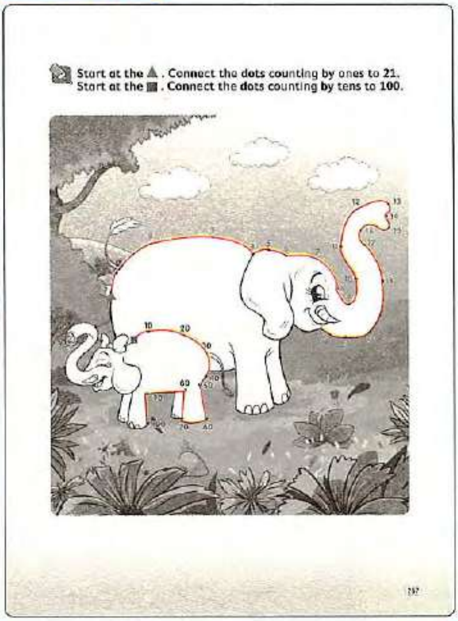


Art Corner

Chapter 7

Connect the dots from 1 to 70, then color the picture according to the small one.

Page 267

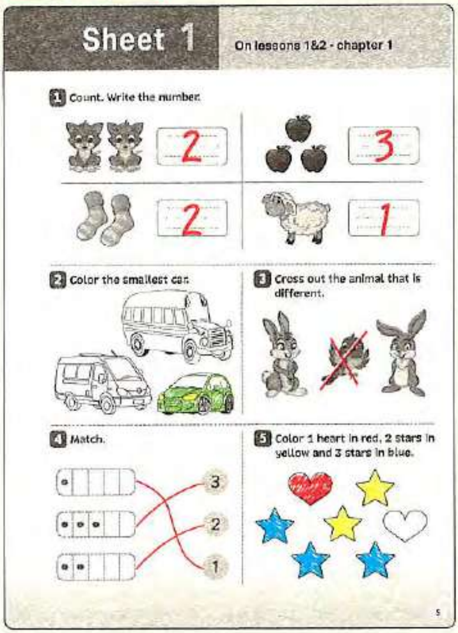


Start at the ▲. Connect the dots counting by ones to 21.
Start at the ■. Connect the dots counting by tens to 100.

267

ANSWERS of
Step by Step Revision

Page 5



Sheet 1

On lessons 1&2 - chapter 1

1 Count. Write the number.

2 3

2 1

2 Color the smallest car.

3 Cross out the animal that is different.

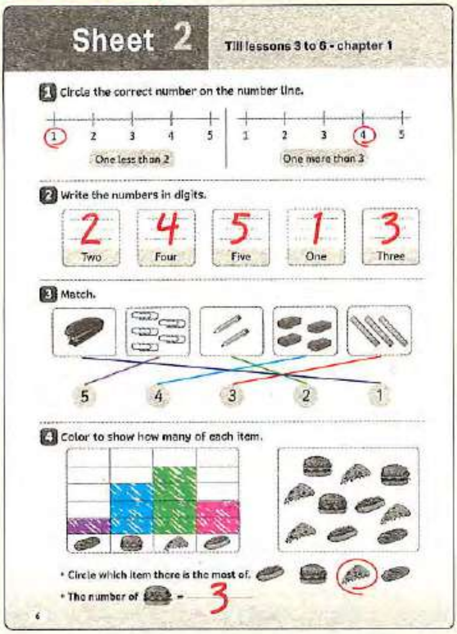
4 Match.

3
2
1

5 Color 1 heart in red, 2 stars in yellow and 3 stars in blue.

5

Page 6



Sheet 2

Till lessons 3 to 6 - chapter 1

1 Circle the correct number on the number line.

[✓ 1] 2 3 4 5
One less than 2

1 2 3 [✓ 4] 5
One more than 3

2 Write the numbers in digits.

2	4	5	1	3
Two	Four	Five	One	Three

3 Match.

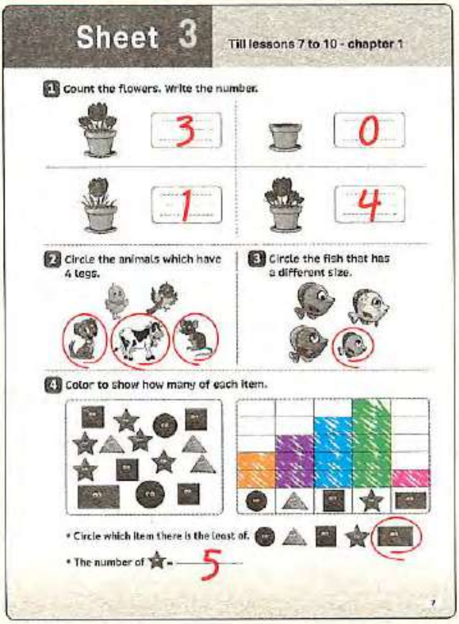
5 4 3 2 1

4 Color to show how many of each item.

- Circle which item there is the most of.
- The number of = 3

6

Page 7



Sheet 3

Till lessons 7 to 10 - chapter 1

1 Count the flowers. Write the number.

3 0

1 4

2 Circle the animals which have 4 legs.

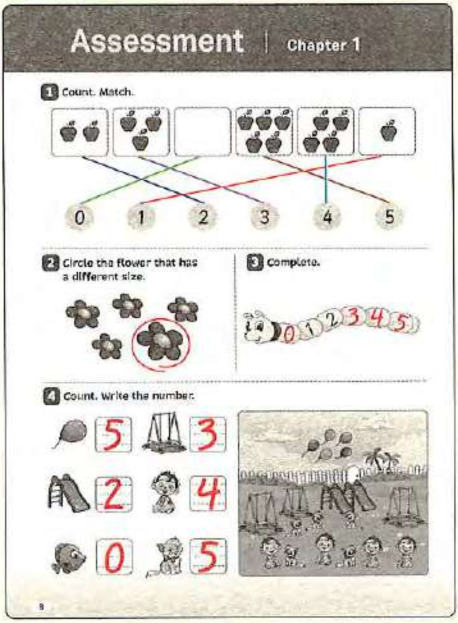
3 Circle the fish that has a different size.

4 Color to show how many of each item.

- Circle which item there is the least of.
- The number of = 5

7

Page 8



Assessment

Chapter 1

1 Count. Match.

0 1 2 3 4 5

2 Circle the flower that has a different size.

3 Complete.

0 1 2 3 4 5

4 Count. Write the number.

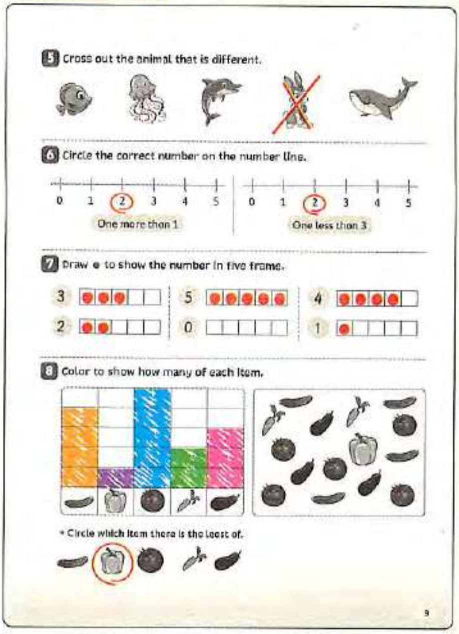
5 3

2 4

0 5

8

Page 9



5 Cross out the animal that is different.

6 Circle the correct number on the number line.

0 1 [✓ 2] 3 4 5
One more than 1

0 1 [✓ 2] 3 4 5
One less than 3

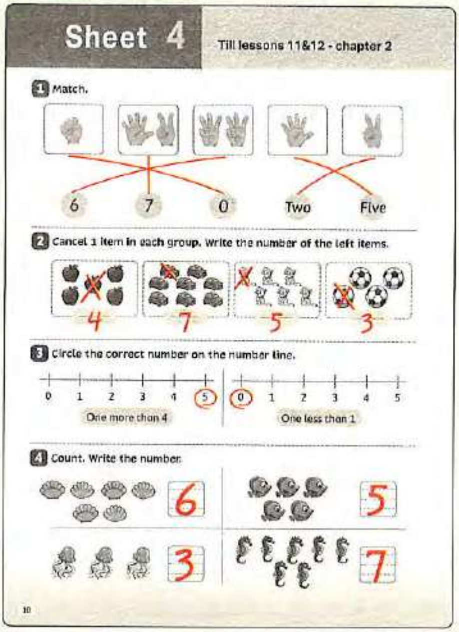
7 Draw ● to show the number in five frame.

3 ●●●☐☐
5 ●●●●●
4 ●●●●☐
2 ●●☐☐☐
0 ☐☐☐☐☐
1 ●☐☐☐☐

8 Color to show how many of each item.

- Circle which item there is the least of.

Page 10



Sheet 4

Till lessons 11&12 - chapter 2

1 Match.

6 7 0 Two Five

2 Cancel 1 item in each group. Write the number of the left items.

4 7 5 3

3 Circle the correct number on the number line.

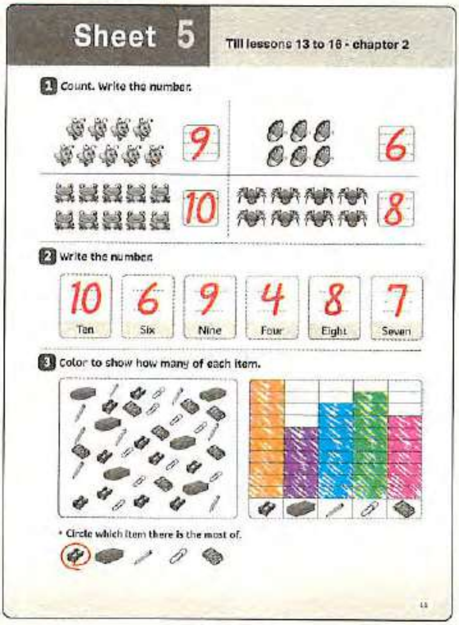
0 1 2 3 4 [✓ 5]
One more than 4

[✓ 0] 1 2 3 4 5
One less than 1

4 Count. Write the number.

6 5
3 7

Page 11



Sheet 5

Till lessons 13 to 16 - chapter 2

1 Count. Write the number.

9 6
10 8

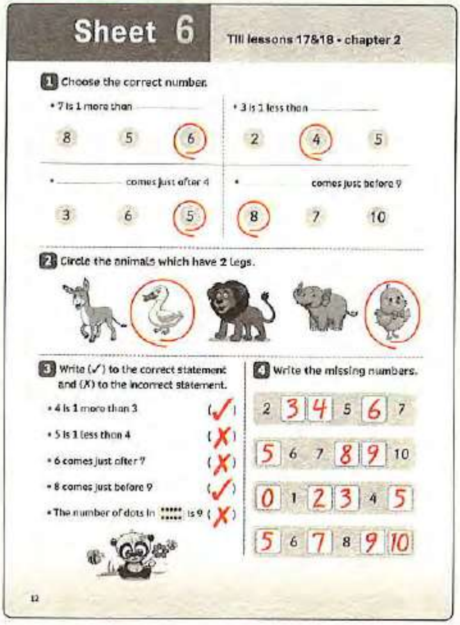
2 Write the number.

10	6	9	4	8	7
Ten	Six	Nine	Four	Eight	Seven

3 Color to show how many of each item.

- Circle which item there is the most of.

Page 12



Sheet 6

Till lessons 17&18 - chapter 2

1 Choose the correct number.

- 7 is 1 more than ....
8 5 [✓ 6]

- 3 is 1 less than ....
2 [✓ 4] 5

- .... comes just after 4
3 6 [✓ 5]

- .... comes just before 9
[✓ 8] 7 10

2 Circle the animals which have 2 legs.

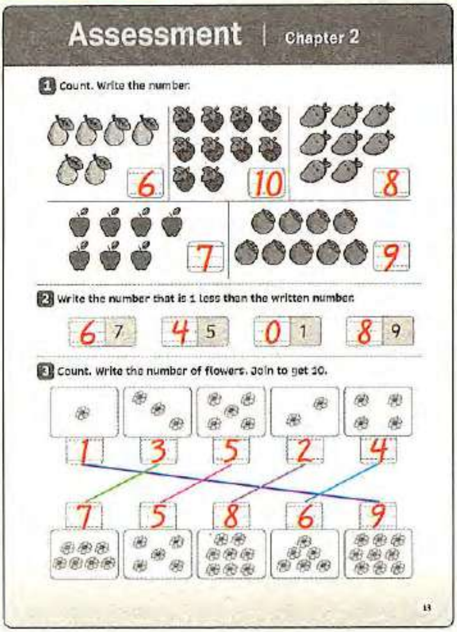
3 Write (✓) to the correct statement and (X) to the incorrect statement.

- 4 is 1 more than 3 (✓)
- 5 is 1 less than 4 (X)
- 6 comes just after 7 (X)
- 8 comes just before 9 (✓)
- The number of dots in ⁙⁙ is 9 (X)

4 Write the missing numbers.

2 3 4 5 6 7
5 6 7 8 9 10
0 1 2 3 4 5
5 6 7 8 9 10

Page 13



Assessment | Chapter 2

1 Count. Write the number.

6 10 8

7 9

2 Write the number that is 1 less than the written number.

6 7 4 5 0 1 8 9

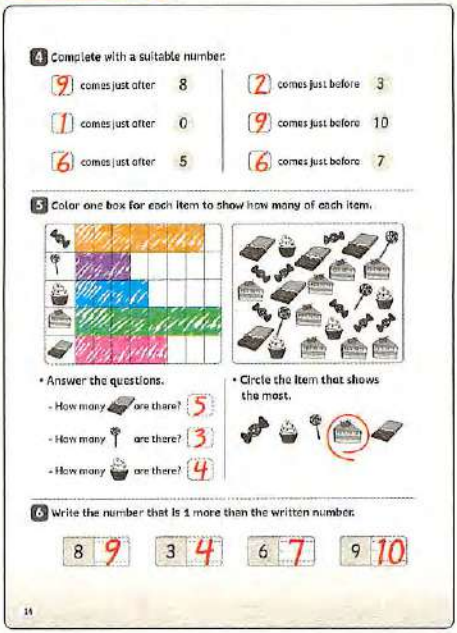
3 Count. Write the number of flowers. Join to get 10.

1 3 5 2 4

7 5 8 6 9

13

Page 14



4 Complete with a suitable number.

9 comes just after 8
1 comes just after 0
6 comes just after 5
2 comes just before 3
9 comes just before 10
6 comes just before 7

5 Color one box for each item to show how many of each item.

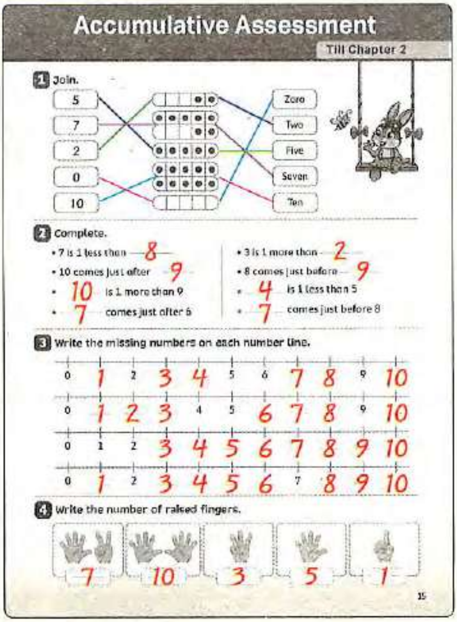
- Answer the questions.
  - How many are there? 5
  - How many are there? 3
  - How many are there? 4
- Circle the item that shows the most.

6 Write the number that is 1 more than the written number.

8 9 3 4 6 7 9 10

14

Page 15



Accumulative Assessment

Till Chapter 2

1 Join.

5
7
2
0
10

Zero
Two
Five
Seven
Ten

2 Complete.

- 7 is 1 less than 8
- 10 comes just after 9
- 10 is 1 more than 9
- 7 comes just after 6
- 3 is 1 more than 2
- 8 comes just before 9
- 4 is 1 less than 5
- 7 comes just before 8

3 Write the missing numbers on each number line.

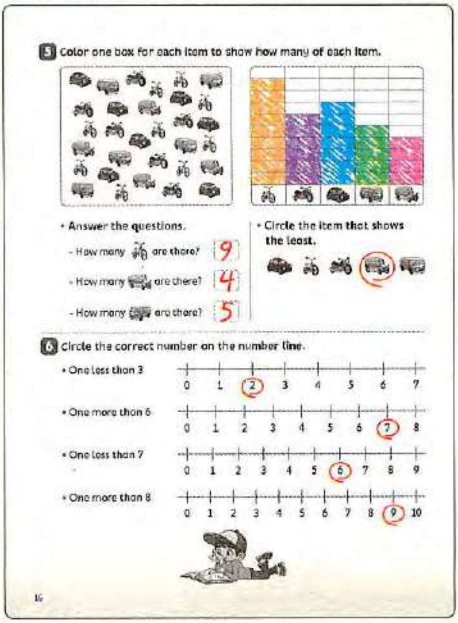
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9 10
0 1 2 3 4 5 6 7 8 9 10

4 Write the number of raised fingers.

7 10 3 5 1

15

Page 16



5 Color one box for each item to show how many of each item.

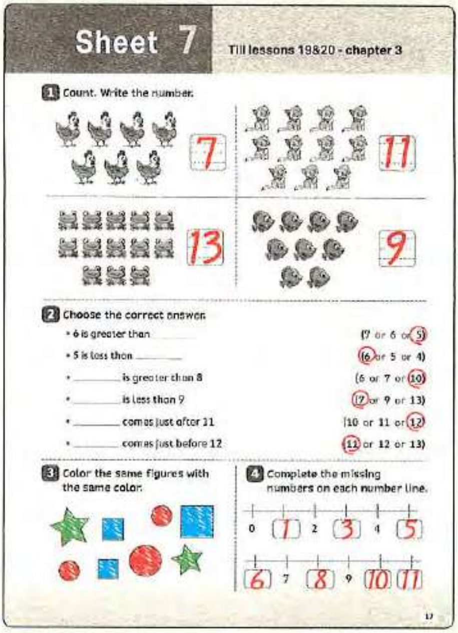
- Answer the questions.
  - How many are there? 9
  - How many are there? 4
  - How many are there? 5
- Circle the item that shows the least.

6 Circle the correct number on the number line.

- One less than 3 0 1 [✓ 2] 3 4 5 6 7
- One more than 6 0 1 2 3 4 5 6 [✓ 7] 8
- One less than 7 0 1 2 3 4 5 [✓ 6] 7 8 9
- One more than 8 0 1 2 3 4 5 6 7 8 [✓ 9] 10

16

Page 17



Sheet 7

Till lessons 19&20 - chapter 3

1 Count. Write the number.

7 | 11

13 | 9

2 Choose the correct answer.

- 6 is greater than ______ (7 or 6 or [✓ 5])
- 5 is less than ______ ([✓ 6] or 5 or 4)
- ______ is greater than 8 (6 or 7 or [✓ 10])
- ______ is less than 9 ([✓ 7] or 9 or 13)
- ______ comes just after 11 (10 or 11 or [✓ 12])
- ______ comes just before 12 ([✓ 11] or 12 or 13)

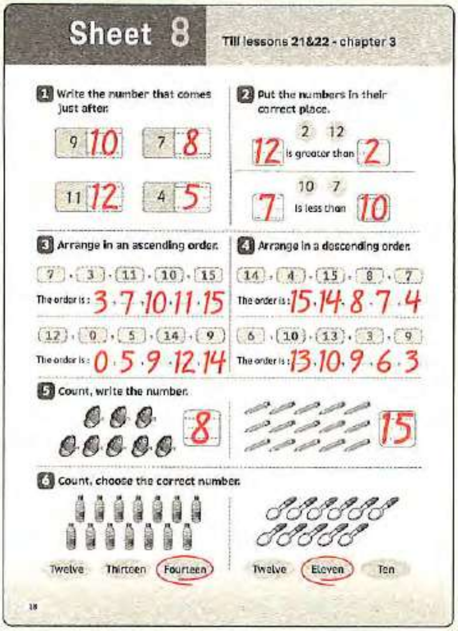
3 Color the same figures with the same color.

4 Complete the missing numbers on each number line.

0 1 2 3 4 5

6 7 8 9 10 11

Page 18



Sheet 8

Till lessons 21&22 - chapter 3

1 Write the number that comes just after.

9 10 | 7 8

11 12 | 4 5

2 Put the numbers in their correct place.

2 12

12 is greater than 2

10 7

7 is less than 10

3 Arrange in an ascending order.

7 , 3 , 11 , 10 , 15

The order is : 3 , 7 , 10 , 11 , 15

12 , 0 , 5 , 14 , 9

The order is : 0 , 5 , 9 , 12 , 14

4 Arrange in a descending order.

14 , 4 , 15 , 8 , 7

The order is : 15 , 14 , 8 , 7 , 4

6 , 10 , 13 , 3 , 9

The order is : 13 , 10 , 9 , 6 , 3

5 Count, write the number.

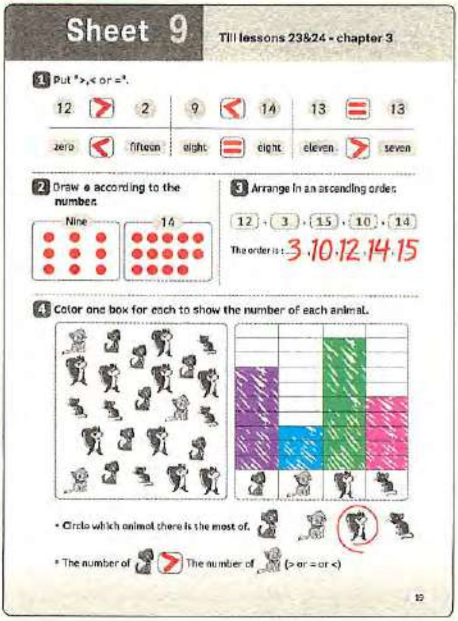
8 | 15

6 Count, choose the correct number.

Twelve Thirteen [✓ Fourteen]

Twelve [✓ Eleven] Ten

Page 19



Sheet 9

Till lessons 23&24 - chapter 3

1 Put ">,< or =".

12 > 2 | 9 < 14 | 13 = 13

zero < fifteen | eight = eight | eleven > seven

2 Draw ● according to the number.

Nine

● ● ●
● ● ●
● ● ●

14

● ● ● ● ●
● ● ● ● ●
● ● ● ●

3 Arrange in an ascending order.

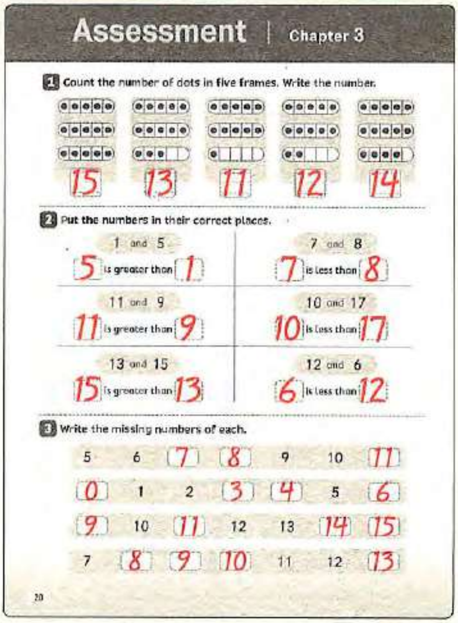
12 , 3 , 15 , 10 , 14

The order is : 3 , 10 , 12 , 14 , 15

4 Color one box for each to show the number of each animal.

- Circle which animal there is the most of.
- The number of > The number of (> or = or <)

Page 20



Assessment | Chapter 3

1 Count the number of dots in five frames. Write the number.

15 13 11 12 14

2 Put the numbers in their correct places.

1 and 5

5 is greater than 1

7 and 8

7 is less than 8

11 and 9

11 is greater than 9

10 and 17

10 is less than 17

13 and 15

15 is greater than 13

12 and 6

6 is less than 12

3 Write the missing numbers of each.

5 6 7 8 9 10 11

0 1 2 3 4 5 6

9 10 11 12 13 14 15

7 8 9 10 11 12 13

Page 21

4 Put ">,< or =".

12 > 10 | 11 < 13 | 12 > 2

eight = 8 | seven = 7 | 1 < ten

nine > zero | one < two | four < six

5 Arrange from least to greatest.

7 , 11 , 6 , 5 , 15

The order is : 5 , 6 , 7 , 11 , 15

1 , 11 , 10 , 0 , 8

The order is : 0 , 1 , 8 , 10 , 11

6 Arrange in a descending order.

9 , 8 , 13 , 7 , 14

The order is : 14 , 13 , 9 , 8 , 7

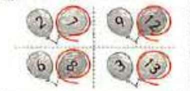
6 , 12 , 4 , 0 , 15

The order is : 15 , 12 , 6 , 4 , 0

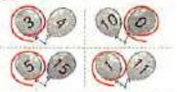
7 Write the suitable number. (Answers may vary)

- 12 is greater than 10
- 11 is equal to 11
- 15 > 13
- 9 is less than 14
- 8 < 12
- 10 = 10

8 Circle the greater number.



9 Circle the smaller number.



10 Complete with a suitable number. (Answers may vary)

6 > 4 | 13 = 13 | 7 < 10

13 > 11 | 9 = 9 | 8 < 15

Page 22

Accumulative Assessment

Till Chapter 3

1 Write the number.

7	15	14	0	9
Seven	Fifteen	Fourteen	Zero	Nine

2 Write (✓) to the correct statement and (X) to the incorrect statement.

- 15 > 10 (✓)
- Ten = 11 (X)
- 11 < 9 (X)
- 15 is equal to fourteen (X)

3 Complete.

- 10 is 1 less than 11
- 9 comes just after 8
- 11 is greater than 6

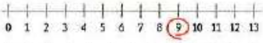
(Answer may vary)

- 12 is 1 more than 11
- 8 comes just before 9
- 10 is less than 13

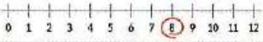
(Answer may vary)

4 Circle the correct number on the number line.

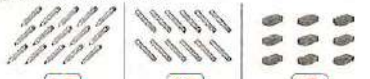
- One less than 10



- One more than 7



5 Count and write the number.



15 | 12 | 9

Page 23

6 Arrange in a descending order.

5 , 9 , 8 , 15 , 7

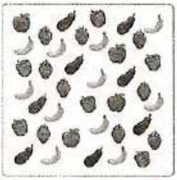
The order is : 15 , 9 , 8 , 7 , 5

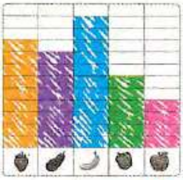
7 Arrange in an ascending order.

10 , 13 , 1 , 9 , 14

The order is : 1 , 9 , 10 , 13 , 14

8 Color one box for each item to show how many.





- How many ● are there ? 9
- How many ● are there ? 6
- How many ● are there ? 11
- How many ● are there ? 8
- Circle the item that shows the most.

9 Ring each number that is greater than 10.

9 (13) 7 (11) 2

10 Ring each number that is less than 6.

(3) (0) 7 (5) 8 9 6

Page 24

Sheet 10

Till lessons 25&26 - chapter 4

1 Count. Write the number.

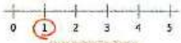
17

15

13

16

2 Circle the correct number on the number line.



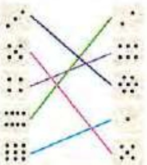
One more than 0

3 Arrange in a descending order.

15 , 14 , 17 , 16 , 6

The order is : 17 , 16 , 15 , 14 , 6

4 Count, match to get 10.



5 Complete with a suitable number.

7 > 5

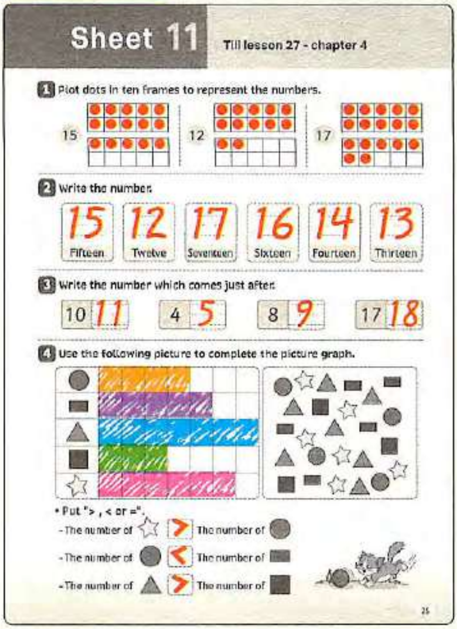
11 < 14

10 = 10

17 > 16

(Answers may vary)

Page 25



Sheet 11

Till lesson 27 - chapter 4

1 Plot dots in ten frames to represent the numbers.

15 12 17

2 Write the number.

15	12	17	16	14	13
Fifteen	Twelve	Seventeen	Sixteen	Fourteen	Thirteen

3 Write the number which comes just after.

10 11 4 5 8 9 17 18

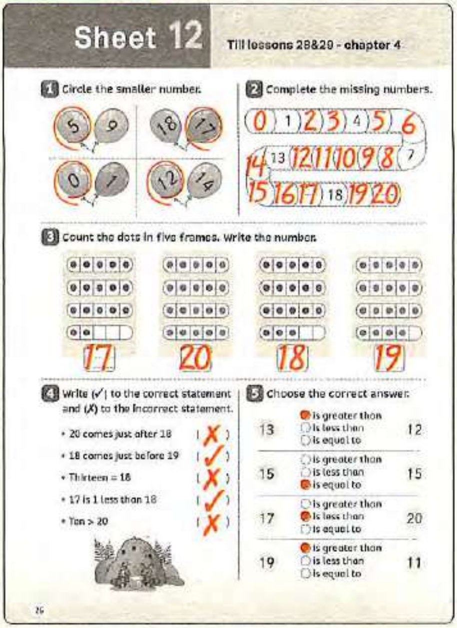
4 Use the following picture to complete the picture graph.

• Put ">, < or =".

- The number of ☆ > The number of ●
- The number of ● < The number of ▬
- The number of ▲ > The number of ■

25

Page 26



Sheet 12

Till lessons 28&29 - chapter 4

1 Circle the smaller number.

5 9 18 17 0 1 12 14

2 Complete the missing numbers.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

3 Count the dots in five frames. Write the number.

17 20 18 19

4 Write (✓) to the correct statement and (✗) to the incorrect statement.

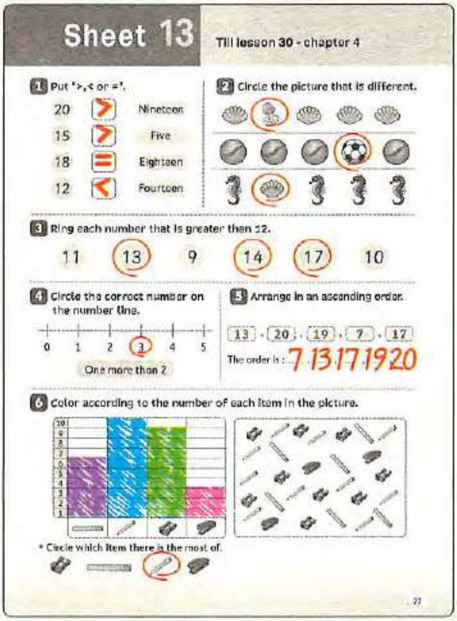
- 20 comes just after 18 (✗)
- 18 comes just before 19 (✓)
- Thirteen = 18 (✗)
- 17 is 1 less than 18 (✓)
- Ten > 20 (✗)

5 Choose the correct answer.

13	● is greater than ○ is less than ○ is equal to	12
15	○ is greater than ○ is less than ● is equal to	15
17	○ is greater than ● is less than ○ is equal to	20
19	● is greater than ○ is less than ○ is equal to	11

26

Page 27



Sheet 13

Till lesson 30 - chapter 4

1 Put ">,< or =".

20 > Nineteen
15 > Five
18 = Eighteen
12 < Fourteen

2 Circle the picture that is different.

3 Ring each number that is greater then 12.

11 13 9 14 17 10

4 Circle the correct number on the number line.

0 1 2 3 4 5

One more than 2

5 Arrange in an ascending order.

13 , 20 , 19 , 7 , 17

The order is : 7 , 13 , 17 , 19 , 20

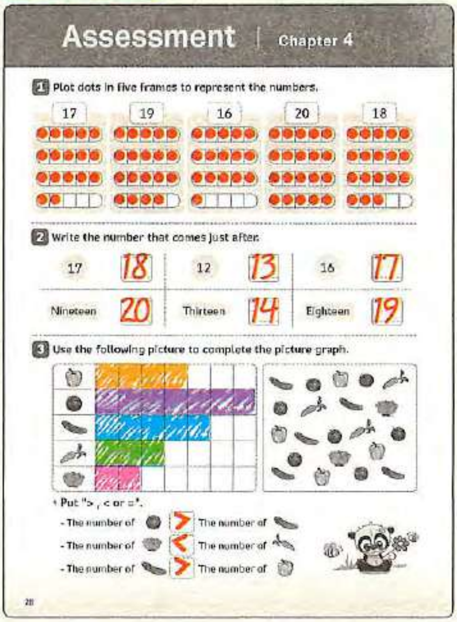
6 Color according to the number of each item in the picture.

1 2 3 4 5 6 7 8 9 10

• Circle which item there is the most of.

27

Page 28



Assessment | Chapter 4

1 Plot dots in five frames to represent the numbers.

17 19 16 20 18

2 Write the number that comes just after.

17	18	12	13	16	17
Nineteen	20	Thirteen	14	Eighteen	19

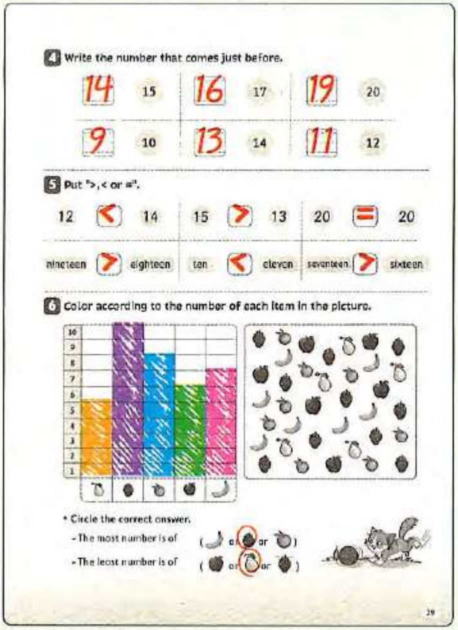
3 Use the following picture to complete the picture graph.

• Put ">, < or =".

- The number of > The number of
- The number of < The number of
- The number of > The number of

28

Page 29



4 Write the number that comes just before.

14 15 | 16 17 | 19 20

9 10 | 13 14 | 11 12

5 Put ">, < or =".

12 < 14 | 15 > 13 | 20 = 20

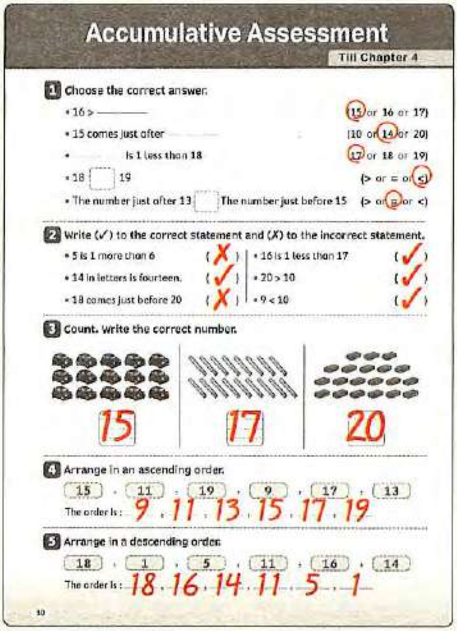
nineteen > eighteen | ten < eleven | seventeen > sixteen

6 Color according to the number of each item in the picture.

- Circle the correct answer.
  - The most number is of
  - The least number is of

29

Page 30



Accumulative Assessment

Till Chapter 4

1 Choose the correct answer.

- 16 > ——— ([✓ 15] or 16 or 17)
- 15 comes just after ——— (10 or [✓ 14] or 20)
- ——— is 1 less than 18 ([✓ 17] or 18 or 19)
- 18 ☐ 19 (> or = or [✓ <])
- The number just after 13 ☐ The number just before 15 (> or [✓ =] or <)

2 Write (✓) to the correct statement and (X) to the incorrect statement.

- 5 is 1 more than 6 (X)
- 14 in letters is fourteen. (✓)
- 18 comes just before 20 (X)
- 16 is 1 less than 17 (✓)
- 20 > 10 (✓)
- 9 < 10 (✓)

3 Count. Write the correct number.

15 | 17 | 20

4 Arrange in an ascending order.

15 , 11 , 19 , 9 , 17 , 13

The order is: 9 , 11 , 13 , 15 , 17 , 19

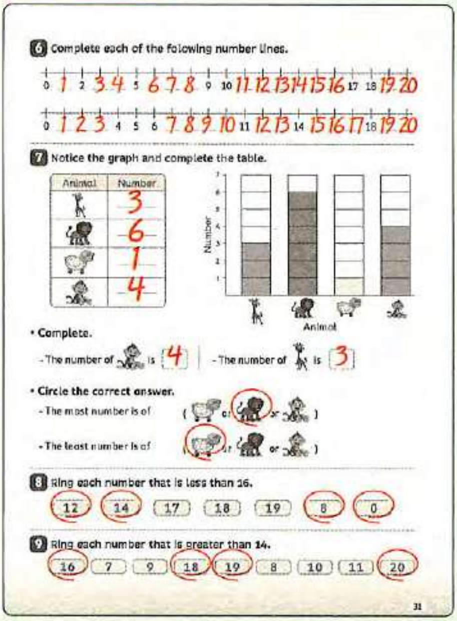
5 Arrange in a descending order.

18 , 1 , 5 , 11 , 16 , 14

The order is: 18 , 16 , 14 , 11 , 5 , 1

30

Page 31



6 Complete each of the folowing number lines.

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20

7 Notice the graph and complete the table.

Animal	Number
	3
	6
	1
	4

- Complete.
  - The number of is 4
  - The number of is 3
- Circle the correct answer.
  - The most number is of
  - The least number is of

8 Ring each number that is less than 16.

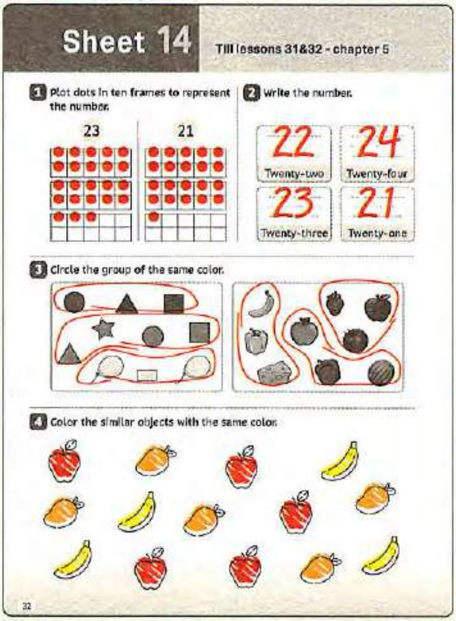
[✓ 12] [✓ 14] 17 18 19 [✓ 8] [✓ 0]

9 Ring each number that is greater than 14.

[✓ 16] 7 9 [✓ 18] [✓ 19] 8 10 11 [✓ 20]

31

Page 32



Sheet 14

Till lessons 31&32 - chapter 5

1 Plot dots in ten frames to represent the number.

23 | 21

2 Write the number.

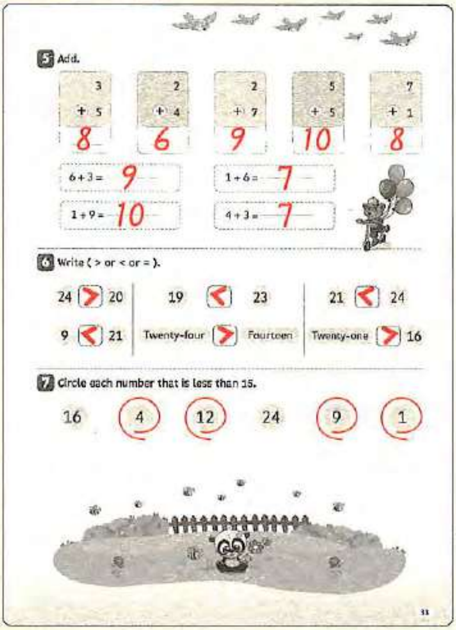
22 Twenty-two	24 Twenty-four
23 Twenty-three	21 Twenty-one

3 Circle the group of the same color.

4 Color the similar objects with the same color.

32

Page 33



5 Add.

3	2	2	5	7
+ 5	+ 4	+ 7	+ 5	+ 1
8	6	9	10	8

6 + 3 = 9

1 + 6 = 7

1 + 9 = 10

4 + 3 = 7

6 Write (> or < or =).

24 > 20

19 < 23

21 < 24

9 < 21

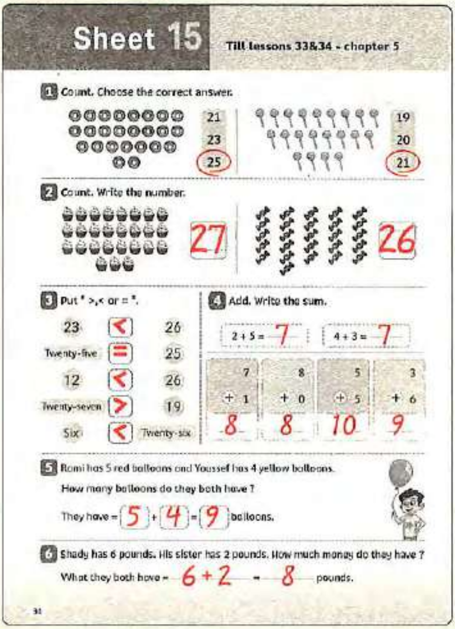
Twenty-four > Fourteen

Twenty-one > 16

7 Circle each number that is less than 15.

16 [✓ 4] [✓ 12] 24 [✓ 9] [✓ 1]

Page 34



Sheet 15

Till lessons 33&34 - chapter 5

1 Count. Choose the correct answer.

21 23 [✓ 25]

19 20 [✓ 21]

2 Count. Write the number.

27

26

3 Put " >,< or = ".

23 < 26

Twenty-five = 25

12 < 26

Twenty-seven > 19

Six < Twenty-six

4 Add. Write the sum.

2 + 5 = 7

4 + 3 = 7

7	8	5	3
+ 1	+ 0	+ 5	+ 6
8	8	10	9

5 Romi has 5 red balloons and Youssef has 4 yellow balloons.

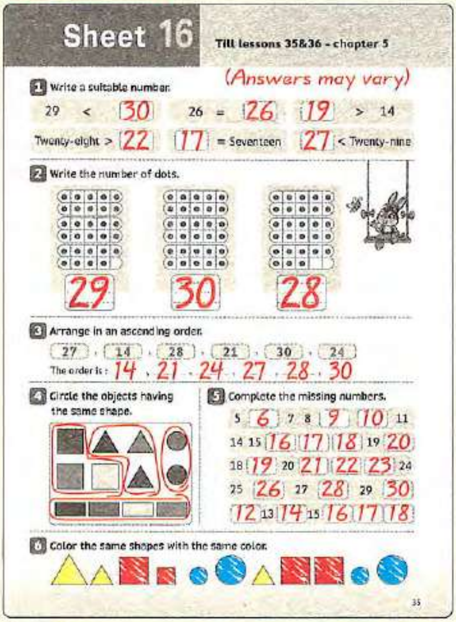
How many balloons do they both have ?

They have = 5 + 4 = 9 balloons.

6 Shady has 6 pounds. His sister has 2 pounds. How much money do they have ?

What they both have = 6 + 2 = 8 pounds.

Page 35



Sheet 16

Till lessons 35&36 - chapter 5

(Answers may vary)

1 Write a suitable number.

29 < 30

26 = 26

19 > 14

Twenty-eight > 22

17 = Seventeen

27 < Twenty-nine

2 Write the number of dots.

29 30 28

3 Arrange in an ascending order.

27 , 14 , 28 , 21 , 30 , 24

The order is : 14 , 21 , 24 , 27 , 28 , 30

4 Circle the objects having the same shape.

5 Complete the missing numbers.

5 6 7 8 9 10 11

14 15 16 17 18 19 20

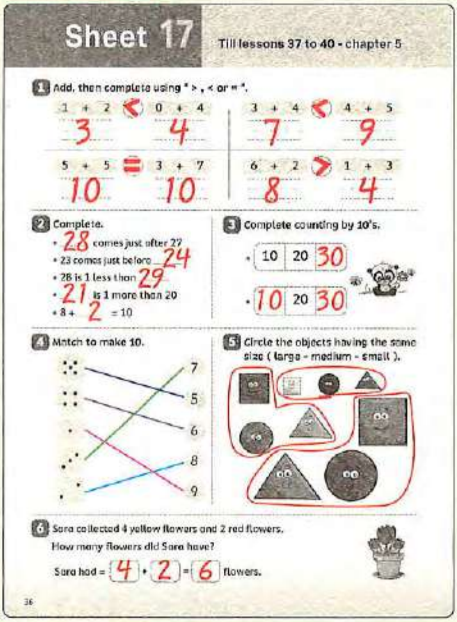
18 19 20 21 22 23 24

25 26 27 28 29 30

12 13 14 15 16 17 18

6 Color the same shapes with the same color.

Page 36



Sheet 17

Till lessons 37 to 40 - chapter 5

1 Add, then complete using " > , < or = ".

1 + 2 < 0 + 4

3 4

3 + 4 < 4 + 5

7 9

5 + 5 = 3 + 7

10 10

6 + 2 > 1 + 3

8 4

2 Complete.

- 28 comes just after 27
- 23 comes just before 24
- 28 is 1 less than 29
- 21 is 1 more than 20
- 8 + 2 = 10

3 Complete counting by 10's.

- 10 20 30
- 10 20 30

4 Match to make 10.

7

5

6

8

9

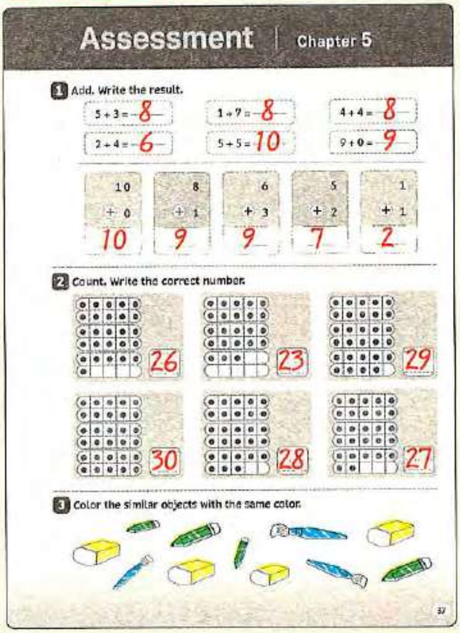
5 Circle the objects having the same size (large - medium - small).

6 Sara collected 4 yellow flowers and 2 red flowers.

How many flowers did Sara have?

Sara had = 4 + 2 = 6 flowers.

Page 37



Assessment | Chapter 5

1. Add. Write the result.

5 + 3 = 8
1 + 7 = 8
4 + 4 = 8
2 + 4 = 6
5 + 5 = 10
9 + 0 = 9

$$\begin{array}{r} 10 \\ +\ 0 \\ \hline 10 \end{array} \quad \begin{array}{r} 8 \\ +\ 1 \\ \hline 9 \end{array} \quad \begin{array}{r} 6 \\ +\ 3 \\ \hline 9 \end{array} \quad \begin{array}{r} 5 \\ +\ 2 \\ \hline 7 \end{array} \quad \begin{array}{r} 1 \\ +\ 1 \\ \hline 2 \end{array}$$

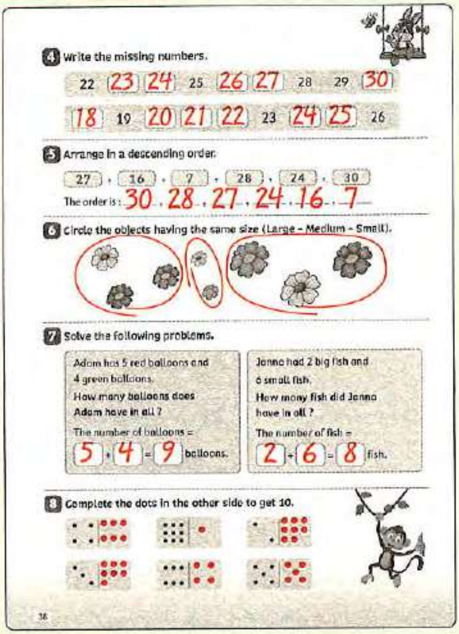
2. Count. Write the correct number.

26 23 29
30 28 27

3. Color the similar objects with the same color.

37

Page 38



4. Write the missing numbers.

22 23 24 25 26 27 28 29 30
18 19 20 21 22 23 24 25 26

5. Arrange in a descending order.

27 , 16 , 7 , 28 , 24 , 30

The order is : 30 , 28 , 27 , 24 , 16 , 7

6. Circle the objects having the same size (Large – Medium – Small).

7. Solve the following problems.

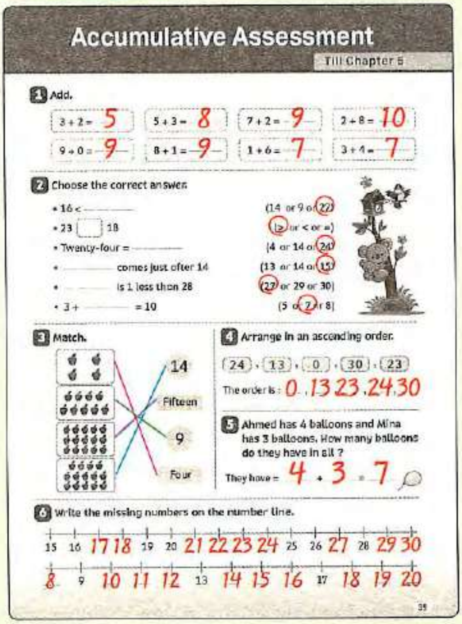
Adam has 5 red balloons and 4 green balloons.
How many balloons does Adam have in all ?
The number of balloons =
5 + 4 = 9 balloons.

Janna had 2 big fish and 6 small fish.
How many fish did Janna have in all ?
The number of fish =
2 + 6 = 8 fish.

8. Complete the dots in the other side to get 10.

38

Page 39



Accumulative Assessment

Till Chapter 5

1. Add.

3 + 2 = 5
5 + 3 = 8
7 + 2 = 9
2 + 8 = 10
9 + 0 = 9
8 + 1 = 9
1 + 6 = 7
3 + 4 = 7

2. Choose the correct answer.

- 16 < ______ (14 or 9 or [✓ 22])
- 23 ☐ 18 ([✓ >] or < or =)
- Twenty-four = ______ (4 or 14 or [✓ 24])
- ______ comes just after 14 (13 or 14 or [✓ 15])
- ______ is 1 less than 28 ([✓ 27] or 29 or 30)
- 3 + ______ = 10 (5 or [✓ 7] or 8)

3. Match.

4. Arrange in an ascending order.

24 , 13 , 0 , 30 , 23

The order is : 0 , 13 23 , 24 30

5. Ahmed has 4 balloons and Mina has 3 balloons. How many balloons do they have in all ?

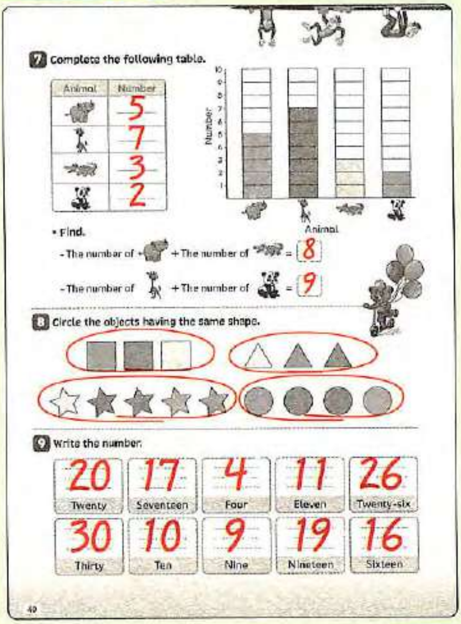
They have = 4 + 3 = 7

6. Write the missing numbers on the number line.

15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
8 9 10 11 12 13 14 15 16 17 18 19 20

39

Page 40



7. Complete the following table.

Animal	Number
	5
	7
	3
	2

- Find.
  - The number of + The number of = 8
  - The number of + The number of = 9

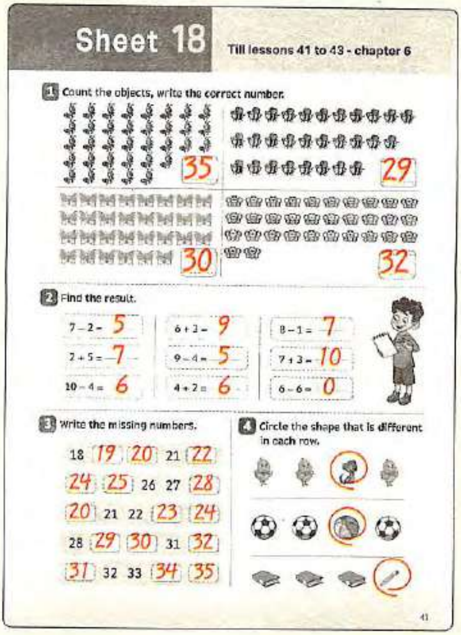
8. Circle the objects having the same shape.

9. Write the number.

20	17	4	11	26
Twenty	Seventeen	Four	Eleven	Twenty-six
30	10	9	19	16
Thirty	Ten	Nine	Nineteen	Sixteen

40

Page 41



Sheet 18

Till lessons 41 to 43 - chapter 6

1 Count the objects, write the correct number.

35 29

30 32

2 Find the result.

7 − 2 = 5
2 + 5 = 7
10 − 4 = 6

6 + 3 = 9
9 − 4 = 5
4 + 2 = 6

8 − 1 = 7
7 + 3 = 10
6 − 6 = 0

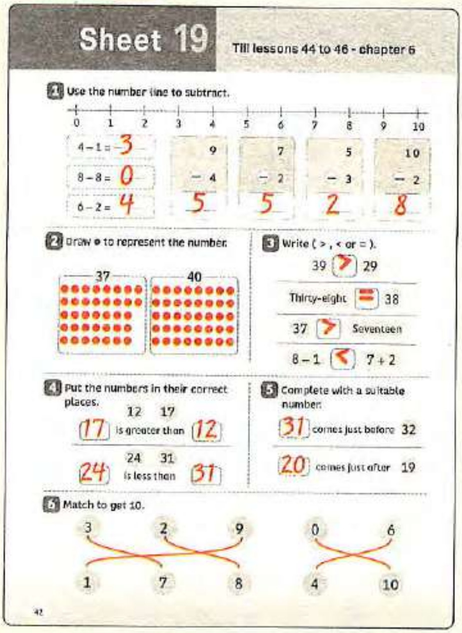
3 Write the missing numbers.

18 19 20 21 22
24 25 26 27 28
20 21 22 23 24
28 29 30 31 32
31 32 33 34 35

4 Circle the shape that is different in each row.

41

Page 42



Sheet 19

Till lessons 44 to 46 - chapter 6

1 Use the number line to subtract.

0 1 2 3 4 5 6 7 8 9 10

4 − 1 = 3
8 − 8 = 0
6 − 2 = 4

$\begin{array}{r} 9 \\ -\ 4 \\ \hline 5 \end{array}$ $\begin{array}{r} 7 \\ -\ 2 \\ \hline 5 \end{array}$ $\begin{array}{r} 5 \\ -\ 3 \\ \hline 2 \end{array}$ $\begin{array}{r} 10 \\ -\ 2 \\ \hline 8 \end{array}$

2 Draw ● to represent the number.

37 40

3 Write (> , < or =).

39 > 29
Thirty-eight = 38
37 > Seventeen
8 − 1 < 7 + 2

4 Put the numbers in their correct places.

12 17
17 is greater than 12

24 31
24 is less than 31

5 Complete with a suitable number.

31 comes just before 32
20 comes just after 19

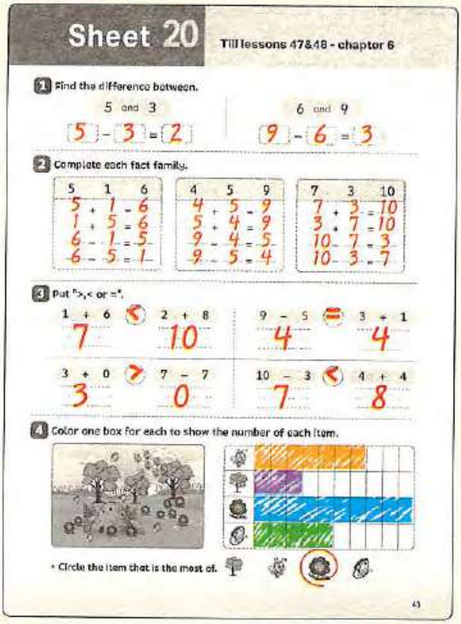
6 Match to get 10.

3 2 9 0 6

1 7 8 4 10

42

Page 43



Sheet 20

Till lessons 47&48 - chapter 6

1 Find the difference between.

5 and 3
5 − 3 = 2

6 and 9
9 − 6 = 3

2 Complete each fact family.

5 1 6	4 5 9	7 3 10
5 + 1 = 6	4 + 5 = 9	7 + 3 = 10
1 + 5 = 6	5 + 4 = 9	3 + 7 = 10
6 − 1 = 5	9 − 4 = 5	10 − 7 = 3
6 − 5 = 1	9 − 5 = 4	10 − 3 = 7

3 Put ">,< or =".

1 + 6 < 2 + 8
7 10

9 − 5 = 3 + 1
4 4

3 + 0 > 7 − 7
3 0

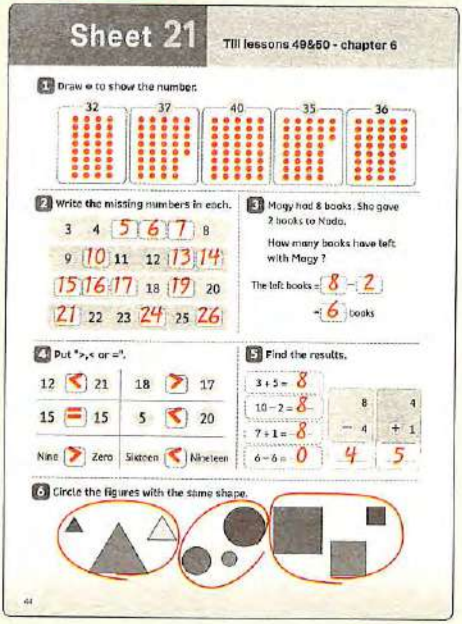
10 − 3 < 4 + 4
7 8

4 Color one box for each to show the number of each item.

• Circle the item that is the most of.

43

Page 44



Sheet 21

Till lessons 49&50 - chapter 6

1 Draw ● to show the number.

32 37 40 35 36

2 Write the missing numbers in each.

3 4 5 6 7 8
9 10 11 12 13 14
15 16 17 18 19 20
21 22 23 24 25 26

3 Magy had 8 books. She gave 2 books to Nada.

How many books have left with Magy ?

The left books = 8 − 2
= 6 books

4 Put ">,< or =".

12 < 21 | 18 > 17
15 = 15 | 5 < 20
Nine > Zero | Sixteen < Nineteen

5 Find the results.

3 + 5 = 8
10 − 2 = 8
7 + 1 = 8
6 − 6 = 0

$\begin{array}{r} 8 \\ -\ 4 \\ \hline 4 \end{array}$ $\begin{array}{r} 4 \\ +\ 1 \\ \hline 5 \end{array}$

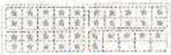
6 Circle the figures with the same shape.

44

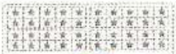
Page 45

Assessment | Chapter 6

1 Count. Write the numbers.



36



40

2 Arrange in an ascending order.

35 , 25 , 37 , 29 , 8

The order is : 8 , 25 , 29 , 35 , 37

3 Arrange in a descending order.

30 , 21 , 27 , 40 , 38

The order is : 40 , 38 , 30 , 27 , 21

4 Write a pair of addition and subtraction facts for each group of numbers.

3 4 7	2 6 8	1 9 10
3 + 4 = 7	2 + 6 = 8	1 + 9 = 10
~~4 + 3 = 7~~	~~6 + 2 = 8~~	~~9 + 1 = 10~~
~~7 - 3 = 4~~	~~8 - 2 = 6~~	~~10 - 1 = 9~~
7 - 4 = 3	8 - 6 = 2	10 - 9 = 1

5 Subtract. Write the numbers.

7 − 4 = 3
10 − 1 = 9
9 − 3 = 6
6 − 6 = 0
8 − 0 = 8
3 − 2 = 1

5 − 1	8 − 2	4 − 0	9 − 7	6 − 3
4	6	4	2	3

Page 46

6 Answer the following problems.

Osama has 9 candies, he gave 4 candies to Rana.
How many candies does Osama have now ?
What Osama has =
9 - 4 = 5 candies.

Mary had 8 balloons, 2 of them flew away.
How many balloons are left ?
The left balloons =
8 - 2 = 6 balloons.

7 Write the missing numbers in each pattern using the fact families.

8 9 10 11 12 13 14
5 6 7 8 9 10 11
10 11 12 13 14 15 16

8 Write the number that comes just before.

11	12	39	40
26	27	34	35

9 Write the numbers that comes just after.

24	25	32	33
39	40	18	19

10 Write the results. Put ">,< or =".

2 + 3 > 9 − 5
5 4

4 + 2 > 8 − 3
6 5

10 − 4 = 3 + 3
6 6

10 − 0 = 1 + 9
10 10

Page 47

Accumulative Assessment

Till Chapter 6

1 Find the results.

- 2 + 4 = 6
- 8 − 3 = 5
- 2 − 0 = 2
- 9 − 5 = 4
- 7 + 2 = 9
- 6 + 0 = 6
- 6 + 4 = 10
- 10 − 5 = 5
- 7 − 2 = 5

2 Write (✓) to the correct statement and (✗) to the incorrect statement.

- 35 comes just after 34 (✓)
- 30 is less than 39 (✓)
- 10 − 6 = 5 (✗)
- 39 is 1 more than 40 (✗)
- 3 + 5 = 8 (✓)
- 3 − 3 = 1 (✗)

3 Arrange in an ascending order.

31 , 9 , 21 , 14 , 40

The order is : 9 , 14 , 21 , 31 , 40

4 Mohamed has 9 pounds.
If he bought sweets for 5 pounds.
What is the remainder with him ?
The remainder
= 9 − 5 = 4 pounds.

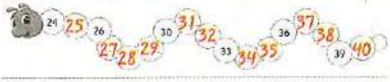
5 Ali has 4 ⚽ and Paulo has 2 ⚽
How many ⚽ do they both have ?
What they both have
= 4 + 2 = 6 ⚽

6 Circle the correct number on the number line.

- One less than 8 0 1 2 3 4 5 6 [✓ 7] 8 9 10 11 12
- One more than 10 0 1 2 3 4 5 6 7 8 9 10 [✓ 11] 12

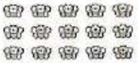
Page 48

7 Write the missing numbers.

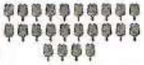


24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40

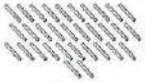
8 Count and write the number.



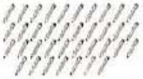
15



24



32



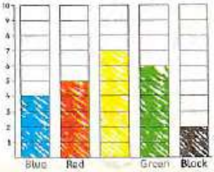
37

9 Write (> , < or =).

17 < 21
3 + 5 > 10 − 4
Ten < Eleven
6 + 3 > 5 + 2
9 + 1 > 9 − 1
4 − 1 = 0 + 3

10 Shade according to the number.

Color	Number
Blue	4
Red	5
Yellow	7
Green	6
Black	2

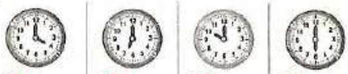


Page 49

Sheet 22

Till lessons 51&52 - chapter 7

1 Write the times below the clocks.



4 o'clock | 7 o'clock | 10 o'clock | 6 o'clock

2 Write a suitable number. *(Answers may vary)*

21 > 18

15 < 31

3 = 3

12 = 12

5 < 17

40 > 30

3 Use the number chart to find the results.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20

5 − 2 = 3

3 + 6 = 9

4 + 3 = 7

10 − 2 = 8

6 − 4 = 2

5 + 5 = 10

4 Complete the fact family.

7 2 9

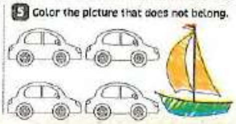
7 + 2 = 9

2 + 7 = 9

9 − 2 = 7

9 − 7 = 2

5 Color the picture that does not belong.



Page 50

Sheet 23

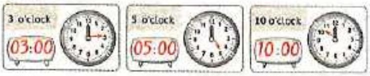
Till lessons 53&54 - chapter 7

1 Complete the following.

20 21 22 23 24 25 26 27 28 29

40 41 42 43 44 45 46 47 48 49

2 Draw the hour hand on the clock faces. Write the time on the digital clocks.

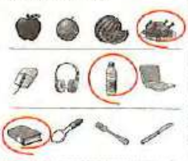


3 o'clock 03:00

5 o'clock 05:00

10 o'clock 10:00

3 Circle the picture that does not belong in each row.



4 Complete with a suitable number.

31 comes just after 30

14 comes just before 15

8 comes just after 7

22 comes just before 23

5 Sara had 10 crayons. She gave 3 to her friend.

How many crayons are left ?

The left crayons = 10 − 3 = 7 crayons.

Page 51

Sheet 24

Till lessons 55&56 - chapter 7

1 Put '>,< or ='.

30 > 29

13 < 31

9 > 8

Seventeen < 27

Twenty-five = 25

Sixteen > Fourteen

2 Write the missing numbers of each.

10 9 8 7 6 5 4 3 2 1 0

50 51 52 53 54 55 56 57 58 59 60

59 60 61 62 63 64 65 66 67 68 69

3 Find the difference between.

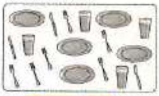
10 and 3

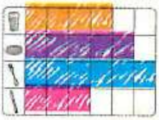
10 − 3 = 7

2 and 8

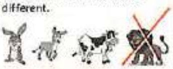
8 − 2 = 6

4 Use the picture to complete the picture graph.





5 Cross out the animal that is different.



Page 52

Sheet 25

Till lessons 57 to 60 - chapter 7

1 Put "+ or −".

4 + 3 = 7

10 − 6 = 4

2 − 2 = 0

7 + 2 = 9

2 Complete the missing numbers.

41	42	43	44	45	46	47	48	49	50
51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

3 Find the results.

18 − 4 = 14

12 + 3 = 15

7 + 10 = 17

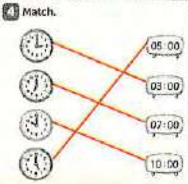
16 − 8 = 8

11 + 7 = 18

19 − 5 = 14

4 + 9 = 13

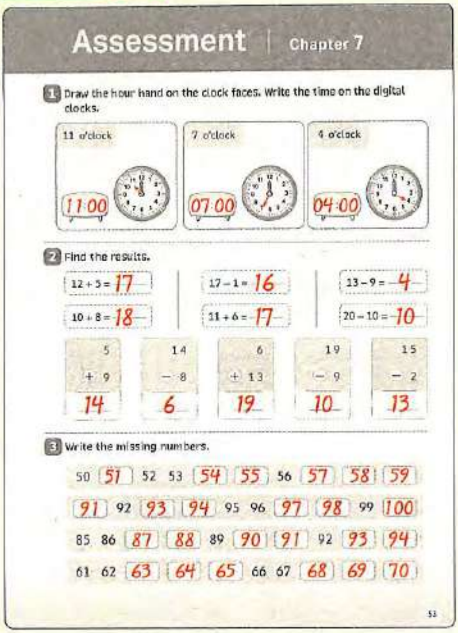
4 Match.



5 Choose.

- 13 is greater than (15 or [✓ 12])
- 24 is less than ____ ([✓ 30] or 20)
- ____ comes just after 16 (15 or [✓ 17])
- ____ comes just before 28 ([✓ 27] or 29)
- ____ is equal to 20 ([✓ 20] or 10)

Page 53



Assessment | Chapter 7

1 Draw the hour hand on the clock faces. Write the time on the digital clocks.

11 o'clock — 11:00

7 o'clock — 07:00

4 o'clock — 04:00

2 Find the results.

12 + 5 = 17
17 − 1 = 16
13 − 9 = 4
10 + 8 = 18
11 + 6 = 17
20 − 10 = 10

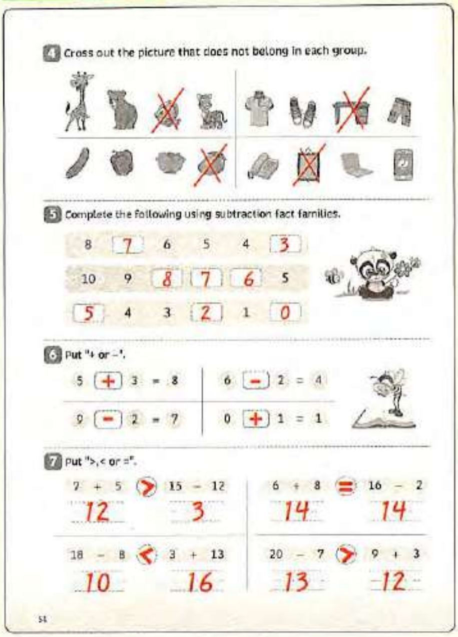
5	14	6	19	15
+ 9	− 8	+ 13	− 9	− 2
14	6	19	10	13

3 Write the missing numbers.

50 51 52 53 54 55 56 57 58 59
91 92 93 94 95 96 97 98 99 100
85 86 87 88 89 90 91 92 93 94
61 62 63 64 65 66 67 68 69 70

53

Page 54



4 Cross out the picture that does not belong in each group.

5 Complete the following using subtraction fact families.

8 7 6 5 4 3
10 9 8 7 6 5
5 4 3 2 1 0

6 Put "+ or −".

5 + 3 = 8
6 − 2 = 4
9 − 2 = 7
0 + 1 = 1

7 Put ">, < or =".

7 + 5 > 15 − 12
12 3

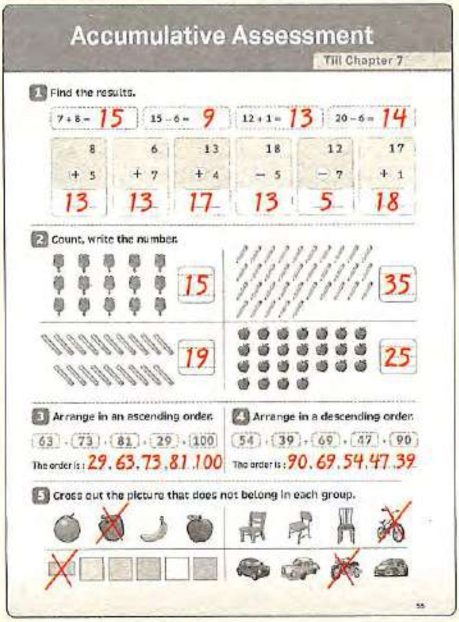
6 + 8 = 16 − 2
14 14

18 − 8 < 3 + 13
10 16

20 − 7 > 9 + 3
13 12

54

Page 55



Accumulative Assessment

Till Chapter 7

1 Find the results.

7 + 8 = 15
15 − 6 = 9
12 + 1 = 13
20 − 6 = 14

8	6	13	18	12	17
+ 5	+ 7	+ 4	− 5	− 7	+ 1
13	13	17	13	5	18

2 Count, write the number.

15
35
19
25

3 Arrange in an ascending order.

63 , 73 , 81 , 29 , 100

The order is : 29 , 63 , 73 , 81 , 100

4 Arrange in a descending order.

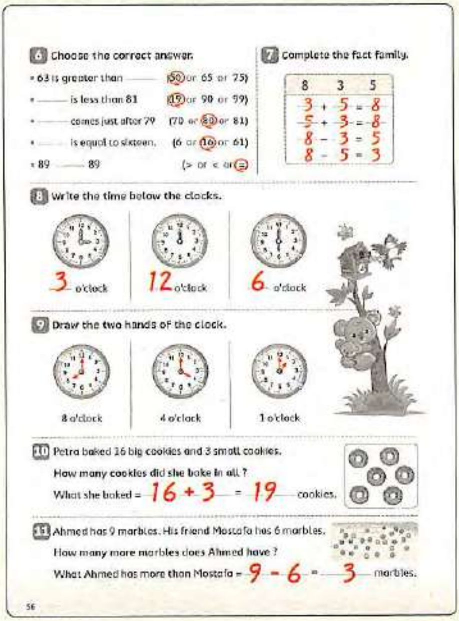
54 , 39 , 69 , 47 , 90

The order is : 90 , 69 , 54 , 47 , 39

5 Cross out the picture that does not belong in each group.

55

Page 56



6 Choose the correct answer.

- 63 is greater than ____ ([✓ 50] or 65 or 75)
- ____ is less than 81 ([✓ 19] or 90 or 99)
- ____ comes just after 79 (70 or [✓ 80] or 81)
- ____ is equal to sixteen. (6 or [✓ 16] or 61)
- 89 ____ 89 (> or < or [✓ =])

7 Complete the fact family.

8 3 5
3 + 5 = 8
5 + 3 = 8
8 − 3 = 5
8 − 5 = 3

8 Write the time below the clocks.

3 o'clock
12 o'clock
6 o'clock

9 Draw the two hands of the clock.

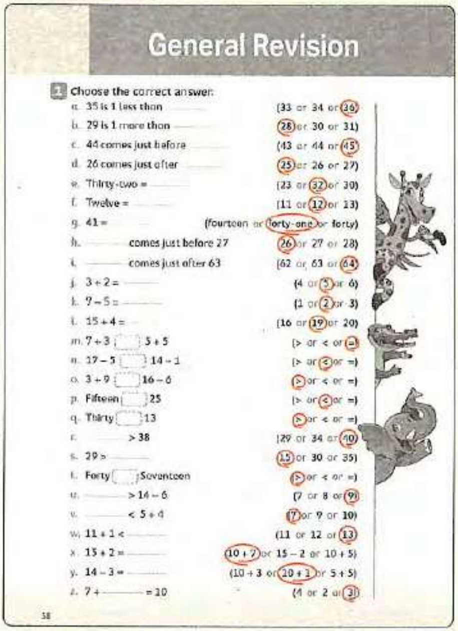
8 o'clock
4 o'clock
1 o'clock

10 Petra baked 16 big cookies and 3 small cookies.
How many cookies did she bake in all ?
What she baked = 16 + 3 = 19 cookies.

11 Ahmed has 9 marbles. His friend Mostafa has 6 marbles.
How many more marbles does Ahmed have ?
What Ahmed has more than Mostafa = 9 − 6 = 3 marbles.

56

Page 58



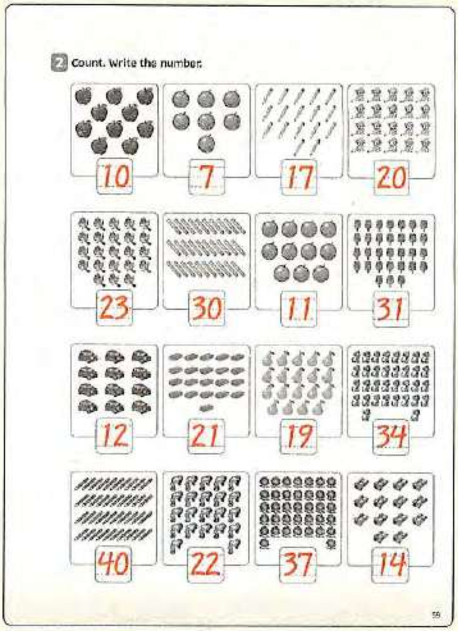
General Revision

1 Choose the correct answer.

a. 35 is 1 less than ______ (33 or 34 or [✓ 36])
b. 29 is 1 more than ______ ([✓ 28] or 30 or 31)
c. 44 comes just before ______ (43 or 44 or [✓ 45])
d. 26 comes just after ______ ([✓ 25] or 26 or 27)
e. Thirty-two = ______ (23 or [✓ 32] or 30)
f. Twelve = ______ (11 or [✓ 12] or 13)
g. 41 = ______ (fourteen or [✓ forty-one] or forty)
h. ______ comes just before 27 ([✓ 26] or 27 or 28)
i. ______ comes just after 63 (62 or 63 or [✓ 64])
j. 3 + 2 = ______ (4 or [✓ 5] or 6)
k. 7 − 5 = ______ (1 or [✓ 2] or 3)
l. 15 + 4 = ______ (16 or [✓ 19] or 20)
m. 7 + 3 ☐ 5 + 5 (> or < or [✓ =])
n. 17 − 5 ☐ 14 − 1 (> or [✓ <] or =)
o. 3 + 9 ☐ 16 − 6 ([✓ >] or < or =)
p. Fifteen ☐ 25 (> or [✓ <] or =)
q. Thirty ☐ 13 ([✓ >] or < or =)
r. ______ > 38 (29 or 34 or [✓ 40])
s. 29 > ______ ([✓ 25] or 30 or 35)
t. Forty ☐ Seventeen ([✓ >] or < or =)
u. ______ > 14 − 6 (7 or 8 or [✓ 9])
v. ______ < 5 + 4 ([✓ 7] or 9 or 10)
w. 11 + 1 < ______ (11 or 12 or [✓ 13])
x. 15 + 2 = ______ ([✓ 10 + 7] or 15 − 2 or 10 + 5)
y. 14 − 3 = ______ (10 + 3 or [✓ 10 + 1] or 5 + 5)
z. 7 + ______ = 10 (4 or 2 or [✓ 3])

58

Page 59

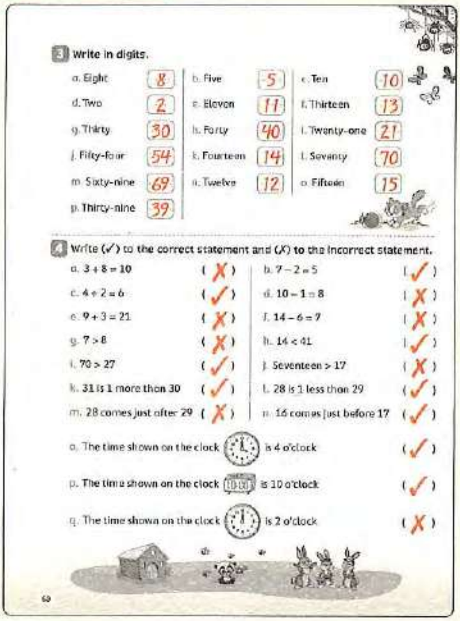


2 Count. Write the number.

10	7	17	20
23	30	11	31
12	21	19	34
40	22	37	14

59

Page 60



3 Write in digits.

a. Eight	8	b. Five	5	c. Ten	10
d. Two	2	e. Eleven	11	f. Thirteen	13
g. Thirty	30	h. Forty	40	i. Twenty-one	21
j. Fifty-four	54	k. Fourteen	14	l. Seventy	70
m. Sixty-nine	69	n. Twelve	12	o. Fifteen	15
p. Thirty-nine	39				

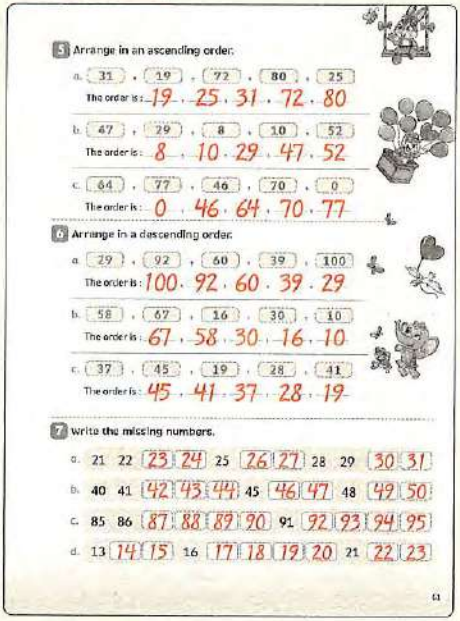
4 Write (✓) to the correct statement and (✗) to the incorrect statement.

a. 3 + 8 = 10	(✗)	b. 7 − 2 = 5	(✓)
c. 4 + 2 = 6	(✓)	d. 10 − 1 = 8	(✗)
e. 9 + 3 = 21	(✗)	f. 14 − 6 = 7	(✗)
g. 7 > 8	(✗)	h. 14 < 41	(✓)
i. 70 > 27	(✓)	j. Seventeen > 17	(✗)
k. 31 is 1 more than 30	(✓)	l. 28 is 1 less than 29	(✓)
m. 28 comes just after 29	(✗)	n. 16 comes just before 17	(✓)

o. The time shown on the clock is 4 o'clock (✓)
p. The time shown on the clock 10:00 is 10 o'clock (✓)
q. The time shown on the clock is 2 o'clock (✗)

60

Page 61



5 Arrange in an ascending order.

a. 31 , 19 , 72 , 80 , 25
The order is : 19 , 25 , 31 , 72 , 80

b. 47 , 29 , 8 , 10 , 52
The order is : 8 , 10 , 29 , 47 , 52

c. 64 , 77 , 46 , 70 , 0
The order is : 0 , 46 , 64 , 70 , 77

6 Arrange in a descending order.

a. 29 , 92 , 60 , 39 , 100
The order is : 100 , 92 , 60 , 39 , 29

b. 58 , 67 , 16 , 30 , 10
The order is : 67 , 58 , 30 , 16 , 10

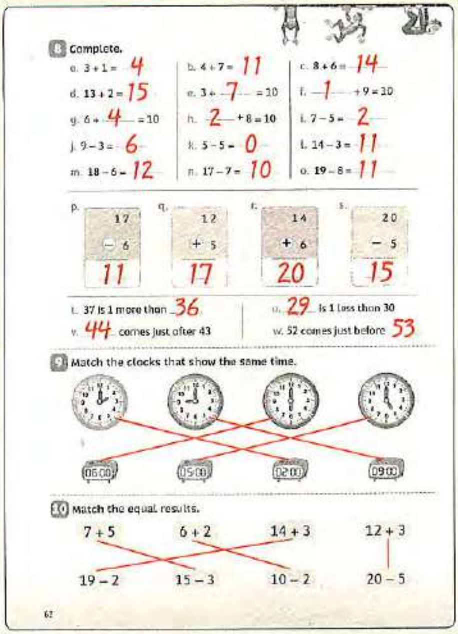
c. 37 , 45 , 19 , 28 , 41
The order is : 45 , 41 , 37 , 28 , 19

7 Write the missing numbers.

a. 21 22 23 24 25 26 27 28 29 30 31
b. 40 41 42 43 44 45 46 47 48 49 50
c. 85 86 87 88 89 90 91 92 93 94 95
d. 13 14 15 16 17 18 19 20 21 22 23

61

Page 62



8 Complete.

a. 3 + 1 = 4
b. 4 + 7 = 11
c. 8 + 6 = 14
d. 13 + 2 = 15
e. 3 + 7 = 10
f. 1 + 9 = 10
g. 6 + 4 = 10
h. 2 + 8 = 10
i. 7 − 5 = 2
j. 9 − 3 = 6
k. 5 − 5 = 0
l. 14 − 3 = 11
m. 18 − 6 = 12
n. 17 − 7 = 10
o. 19 − 8 = 11

p. 17 − 6 = 11
q. 12 + 5 = 17
r. 14 + 6 = 20
s. 20 − 5 = 15

t. 37 is 1 more than 36
u. 29 is 1 less than 30
v. 44 comes just after 43
w. 52 comes just before 53

9 Match the clocks that show the same time.

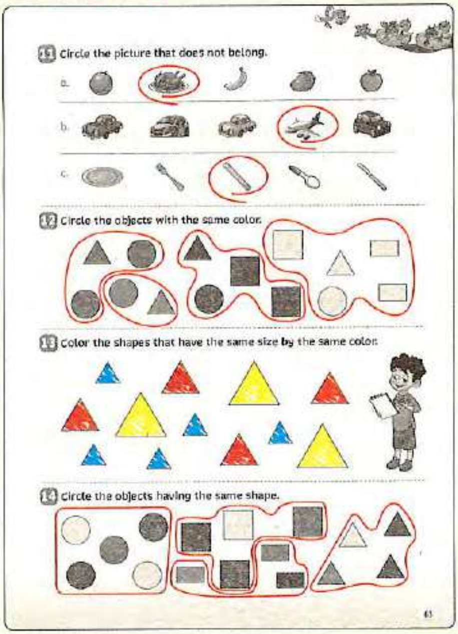
10 Match the equal results.

7 + 5 6 + 2 14 + 3 12 + 3

19 − 2 15 − 3 10 − 2 20 − 5

62

Page 63



11 Circle the picture that does not belong.

a.

b.

c.

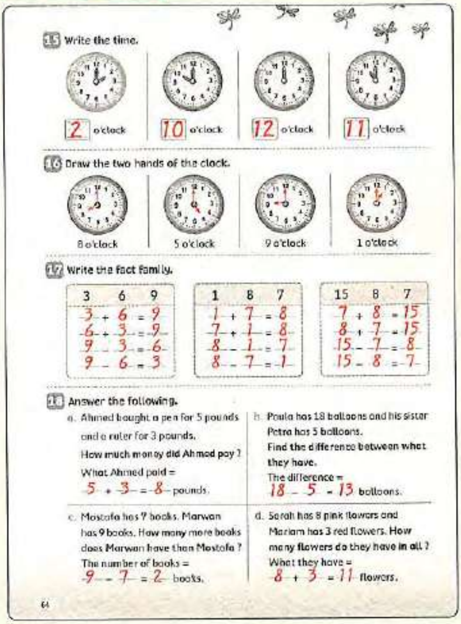
12 Circle the objects with the same color.

13 Color the shapes that have the same size by the same color.

14 Circle the objects having the same shape.

63

Page 64



15 Write the time.

2 o'clock 10 o'clock 12 o'clock 11 o'clock

16 Draw the two hands of the clock.

8 o'clock 5 o'clock 9 o'clock 1 o'clock

17 Write the fact family.

3 6 9	1 8 7	15 8 7
3 + 6 = 9	1 + 7 = 8	7 + 8 = 15
6 + 3 = 9	7 + 1 = 8	8 + 7 = 15
9 − 3 = 6	8 − 1 = 7	15 − 7 = 8
9 − 6 = 3	8 − 7 = 1	15 − 8 = 7

18 Answer the following.

a. Ahmed bought a pen for 5 pounds and a ruler for 3 pounds. How much money did Ahmed pay?
What Ahmed paid =
5 + 3 = 8 pounds.

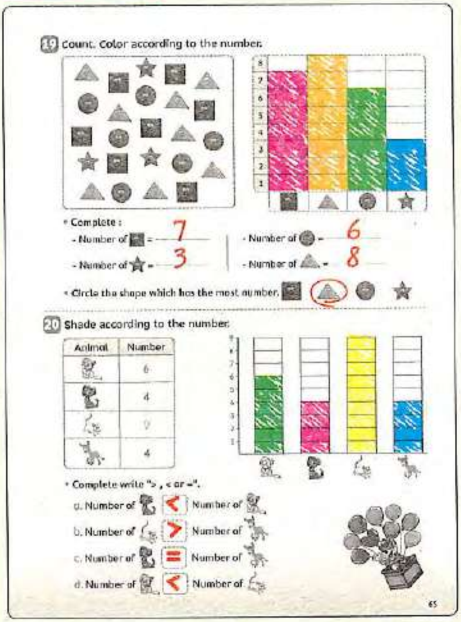
b. Paula has 18 balloons and his sister Petra has 5 balloons. Find the difference between what they have.
The difference =
18 − 5 = 13 balloons.

c. Mostafa has 7 books. Marwan has 9 books. How many more books does Marwan have than Mostafa?
The number of books =
9 − 7 = 2 books.

d. Sarah has 8 pink flowers and Mariam has 3 red flowers. How many flowers do they have in all?
What they have =
8 + 3 = 11 flowers.

64

Page 65



19 Count. Color according to the number.

- Complete:
  - Number of ■ = 7
  - Number of ● = 6
  - Number of ★ = 3
  - Number of ▲ = 8
- Circle the shape which has the most number. ■ ▲ ● ★

20 Shade according to the number.

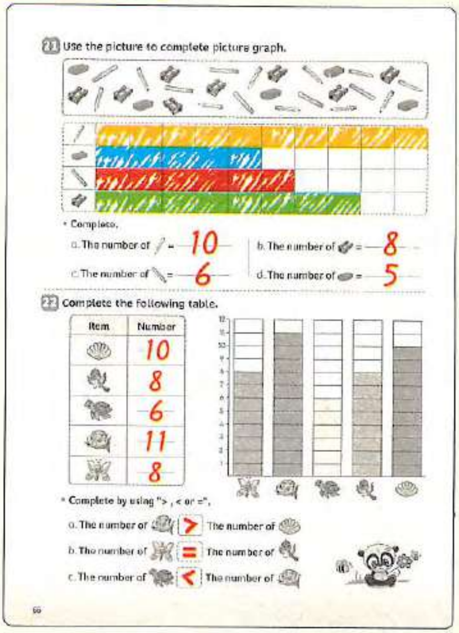
Animal	Number
	6
	4
	9
	4

- Complete write ">, < or =".

a. Number of < Number of
b. Number of > Number of
c. Number of = Number of
d. Number of < Number of

65

Page 66



21 Use the picture to complete picture graph.

- Complete.

a. The number of = 10

b. The number of = 8

c. The number of = 6

d. The number of = 5

22 Complete the following table.

Item	Number
	10
	8
	6
	11
	8

- Complete by using ">, < or =".

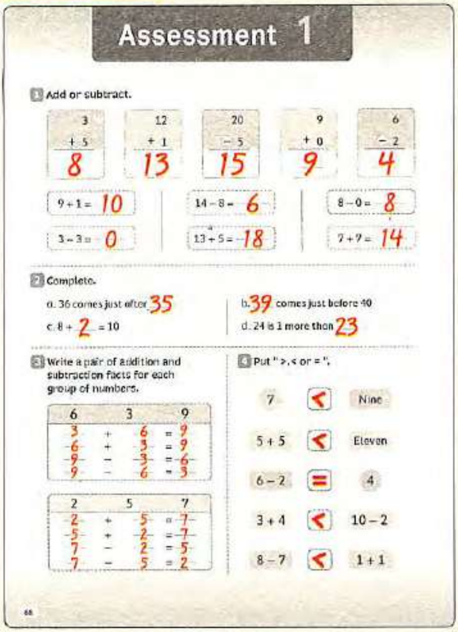
a. The number of > The number of

b. The number of = The number of

c. The number of < The number of

66

Page 68



Assessment 1

1 Add or subtract.

3	12	20	9	6
+ 5	+ 1	− 5	+ 0	− 2
8	13	15	9	4

9 + 1 = 10
3 − 3 = 0
14 − 8 = 6
13 + 5 = 18
8 − 0 = 8
7 + 7 = 14

2 Complete.

a. 36 comes just after 35
b. 39 comes just before 40
c. 8 + 2 = 10
d. 24 is 1 more than 23

3 Write a pair of addition and subtraction facts for each group of numbers.

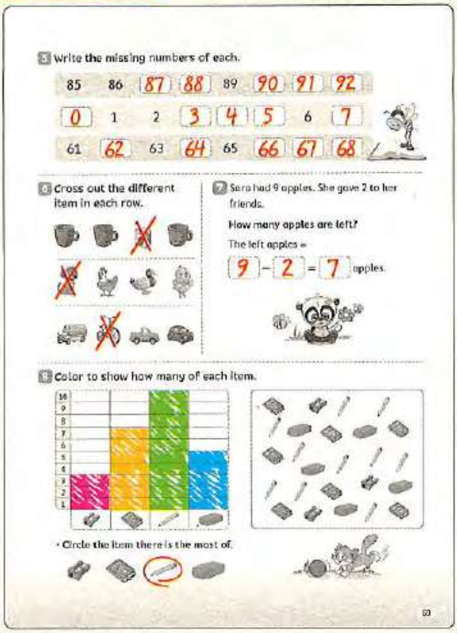
6		3		9
3	+	6	=	9
6	+	3	=	9
9	−	3	=	6
9	−	6	=	3

2		5		7
2	+	5	=	7
5	+	2	=	7
7	−	2	=	5
7	−	5	=	2

4 Put " >, < or = ".

7 < Nine
5 + 5 < Eleven
6 − 2 = 4
3 + 4 < 10 − 2
8 − 7 < 1 + 1

Page 69



5 Write the missing numbers of each.

85 86 87 88 89 90 91 92
0 1 2 3 4 5 6 7
61 62 63 64 65 66 67 68

6 Cross out the different item in each row.

7 Sara had 9 apples. She gave 2 to her friends.

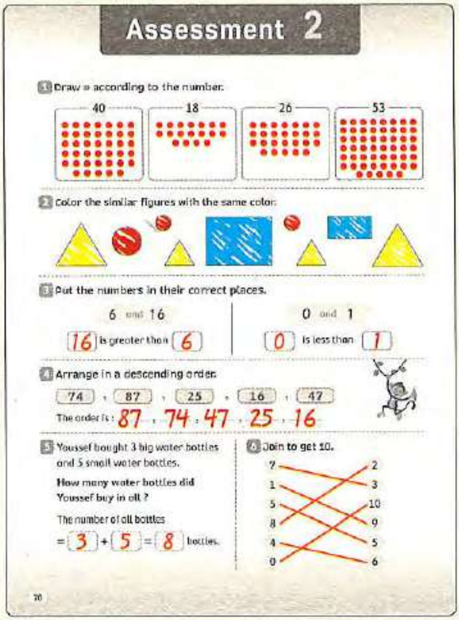
How many apples are left?

The left apples =
9 − 2 = 7 apples.

8 Color to show how many of each item.

• Circle the item there is the most of.

Page 70



Assessment 2

1 Draw ● according to the number.

2 Color the similar figures with the same color.

3 Put the numbers in their correct places.

6 and 16
16 is greater than 6

0 and 1
0 is less than 1

4 Arrange in a descending order.

74 , 87 , 25 , 16 , 47
The order is : 87 , 74 , 47 , 25 , 16

5 Youssef bought 3 big water bottles and 5 small water bottles.

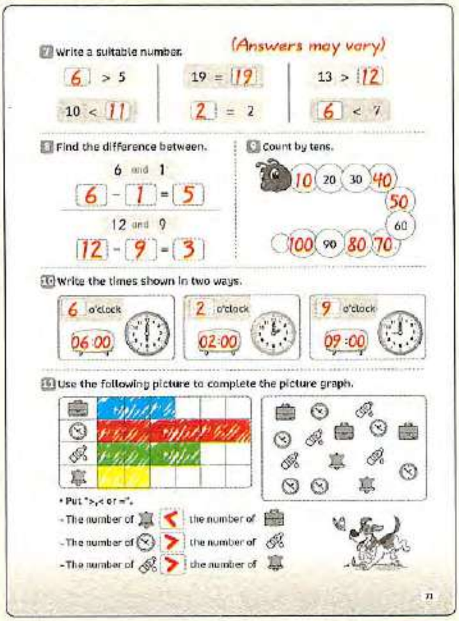
How many water bottles did Youssef buy in all ?

The number of all bottles
= 3 + 5 = 8 bottles.

6 Join to get 10.

7	2
1	3
5	10
8	9
4	5
0	6

Page 71



7 Write a suitable number. (Answers may vary)

6 > 5
10 < 11
19 = 19
2 = 2
13 > 12
6 < 7

8 Find the difference between.

6 and 1
6 − 1 = 5

12 and 9
12 − 9 = 3

9 Count by tens.

10 20 30 40 50 60 70 80 90 100

10 Write the times shown in two ways.

6 o'clock 06:00
2 o'clock 02:00
9 o'clock 09:00

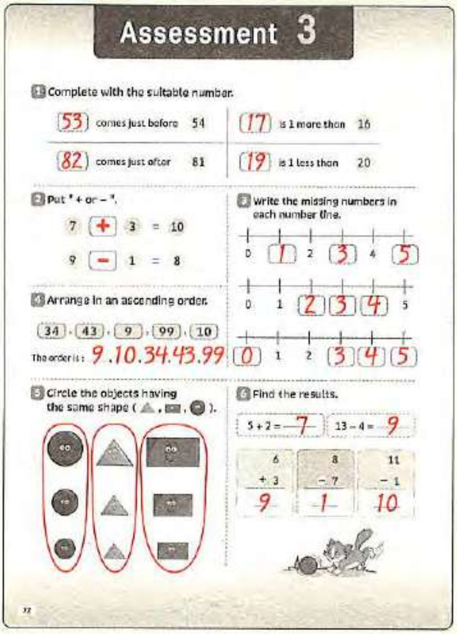
11 Use the following picture to complete the picture graph.

💼	🟦	🟦	🟦			
🕒	🟥	🟥	🟥	🟥	🟥	🟥
🍼	🟩	🟩	🟩	🟩		
🔔	🟨	🟨				

• Put ">, < or =".

- The number of 🔔 < the number of 💼
- The number of 🕒 > the number of 🍼
- The number of 🍼 > the number of 🔔

Page 72



Assessment 3

1 Complete with the suitable number.

53 comes just before 54

82 comes just after 81

17 is 1 more than 16

19 is 1 less than 20

2 Put "+ or −".

7 + 3 = 10

9 − 1 = 8

3 Write the missing numbers in each number line.

0 1 2 3 4 5

0 1 2 3 4 5

0 1 2 3 4 5

4 Arrange in an ascending order.

34, 43, 9, 99, 10

The order is : 9.10.34.43.99

5 Circle the objects having the same shape (▲, ▬, ●).

6 Find the results.

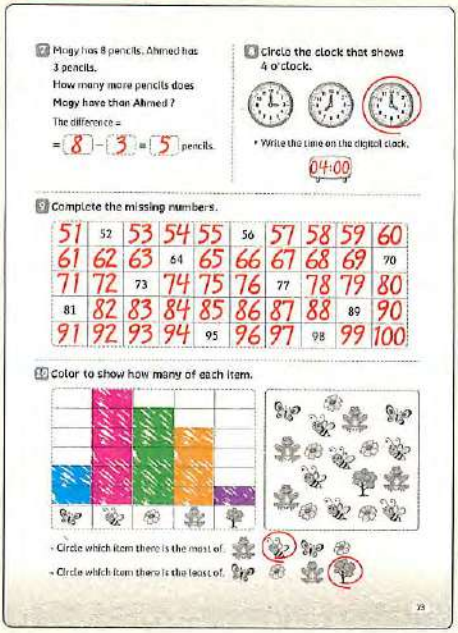
5 + 2 = 7   13 − 4 = 9

6 + 3 = 9

8 − 7 = 1

11 − 1 = 10

Page 73



7 Mogy has 8 pencils. Ahmed has 3 pencils.
How many more pencils does Mogy have than Ahmed ?
The difference =
= 8 − 3 = 5 pencils.

8 Circle the clock that shows 4 o'clock.

- Write the time on the digital clock.

04:00

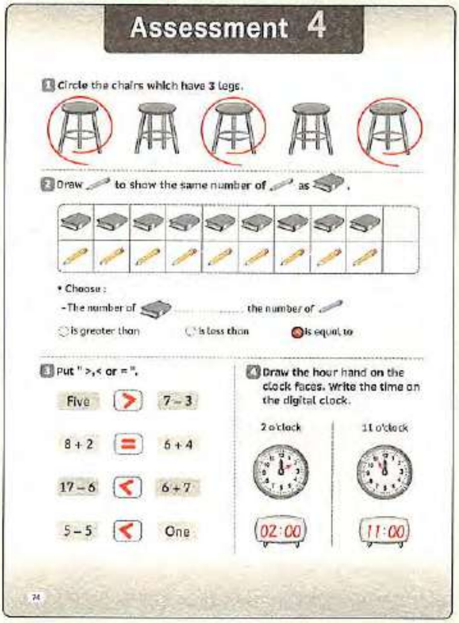
9 Complete the missing numbers.

51	52	53	54	55	56	57	58	59	60
61	62	63	64	65	66	67	68	69	70
71	72	73	74	75	76	77	78	79	80
81	82	83	84	85	86	87	88	89	90
91	92	93	94	95	96	97	98	99	100

10 Color to show how many of each item.

- Circle which item there is the most of.
- Circle which item there is the least of.

Page 74



Assessment 4

1 Circle the chairs which have 3 legs.

2 Draw to show the same number of as .

- Choose :

- The number of .... the number of

○ is greater than   ○ is less than   ● is equal to

3 Put " >,< or = ".

Five > 7 − 3

8 + 2 = 6 + 4

17 − 6 < 6 + 7

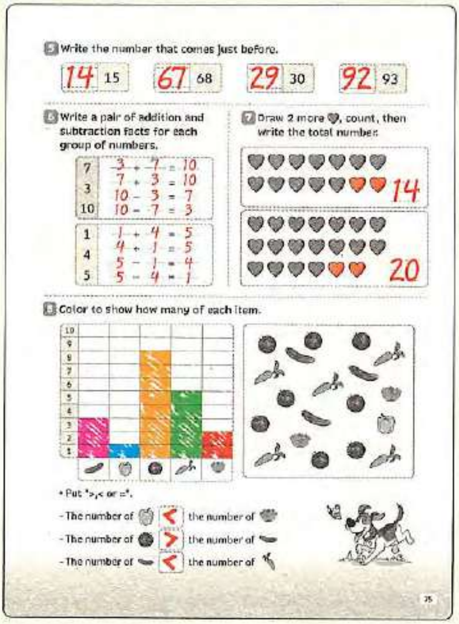
5 − 5 < One

4 Draw the hour hand on the clock faces. Write the time on the digital clock.

2 o'clock   11 o'clock

02:00   11:00

Page 75



5 Write the number that comes just before.

14 15   67 68   29 30   92 93

6 Write a pair of addition and subtraction facts for each group of numbers.

7 3 10	3 + 7 = 10 7 + 3 = 10 10 − 3 = 7 10 − 7 = 3
1 4 5	1 + 4 = 5 4 + 1 = 5 5 − 1 = 4 5 − 4 = 1

7 Draw 2 more ♥, count, then write the total number.

14

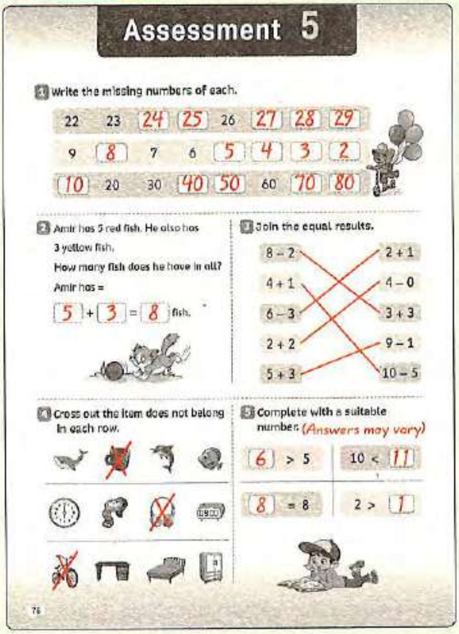
20

8 Color to show how many of each item.

- Put ">,< or =".

- The number of < the number of
- The number of > the number of
- The number of < the number of

Page 76



Assessment 5

1 Write the missing numbers of each.

22 23 24 25 26 27 28 29

9 8 7 6 5 4 3 2

10 20 30 40 50 60 70 80

2 Amir has 5 red fish. He also has 3 yellow fish.
How many fish does he have in all?
Amir has =
5 + 3 = 8 fish.

3 Join the equal results.

8 − 2	2 + 1
4 + 1	4 − 0
6 − 3	3 + 3
2 + 2	9 − 1
5 + 3	10 − 5

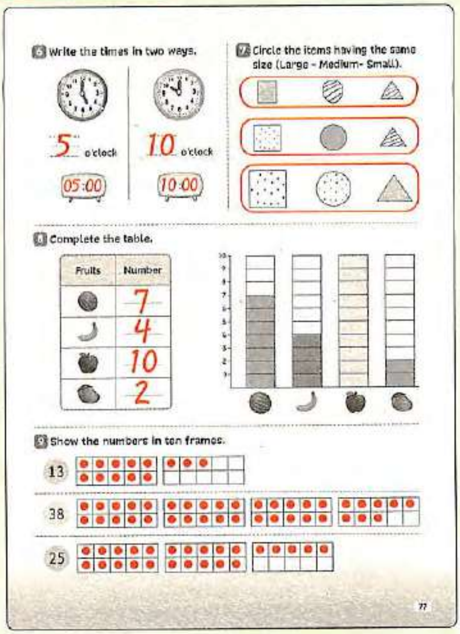
4 Cross out the item does not belong in each row.

5 Complete with a suitable number. (Answers may vary)

6 > 5 10 < 11

8 = 8 2 > 1

Page 77



6 Write the times in two ways.

5 o'clock 10 o'clock

05:00 10:00

7 Circle the items having the same size (Large - Medium- Small).

8 Complete the table.

Fruits	Number
	7
	4
	10
	2

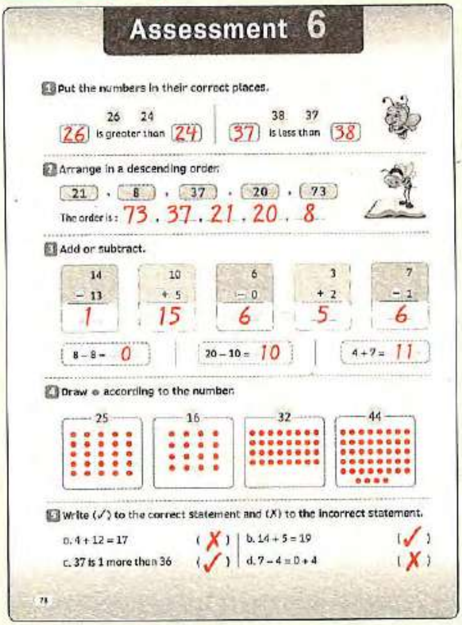
9 Show the numbers in ten frames.

13

38

25

Page 78



Assessment 6

1 Put the numbers in their correct places.

26 24 38 37

26 is greater than 24 37 is less than 38

2 Arrange in a descending order.

21 , 8 , 37 , 20 , 73

The order is : 73 . 37 . 21 . 20 . 8

3 Add or subtract.

$14 - 13 = 1$ $10 + 5 = 15$ $6 - 0 = 6$ $3 + 2 = 5$ $7 - 1 = 6$

8 − 8 = 0

20 − 10 = 10

4 + 7 = 11

4 Draw ● according to the number.

25 16 32 44

5 Write (✓) to the correct statement and (✗) to the incorrect statement.

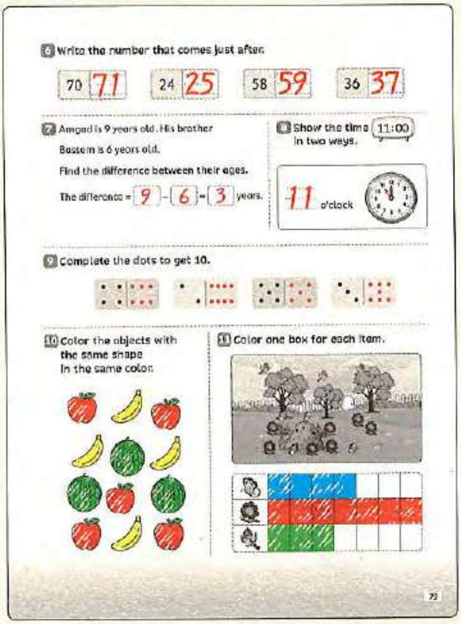
a. 4 + 12 = 17 (✗)

b. 14 + 5 = 19 (✓)

c. 37 is 1 more than 36 (✓)

d. 7 − 4 = 0 + 4 (✗)

Page 79



6 Write the number that comes just after.

70 71 24 25 58 59 36 37

7 Amgad is 9 years old. His brother Bassem is 6 years old.
Find the difference between their ages.
The difference = 9 − 6 = 3 years.

8 Show the time 11:00 in two ways.

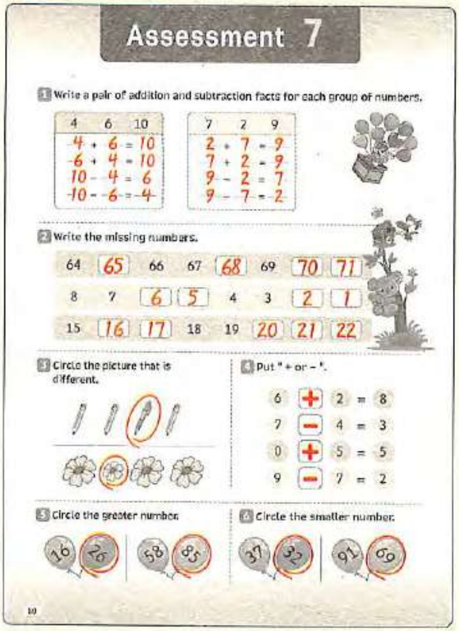
11 o'clock

9 Complete the dots to get 10.

10 Color the objects with the same shape in the same color.

11 Color one box for each item.

Page 80



Assessment 7

1 Write a pair of addition and subtraction facts for each group of numbers.

4 6 10	7 2 9
4 + 6 = 10	2 + 7 = 9
6 + 4 = 10	7 + 2 = 9
10 - 4 = 6	9 - 2 = 7
10 - 6 = 4	9 - 7 = 2

2 Write the missing numbers.

64 65 66 67 68 69 70 71

8 7 6 5 4 3 2 1

15 16 17 18 19 20 21 22

3 Circle the picture that is different.

4 Put " + or – ".

6 + 2 = 8

7 – 4 = 3

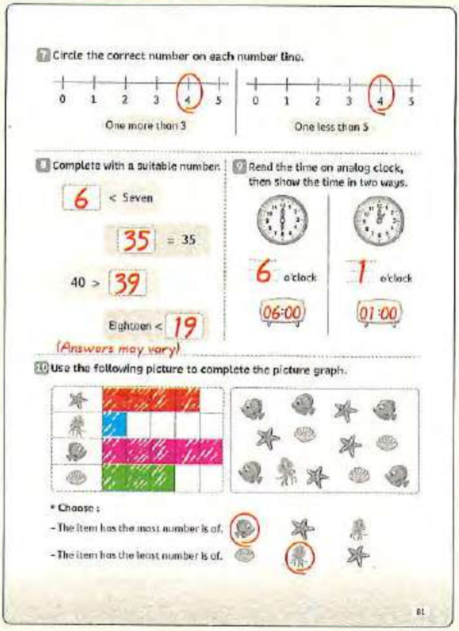
0 + 5 = 5

9 – 7 = 2

5 Circle the greater number.

6 Circle the smaller number.

Page 81



7 Circle the correct number on each number line.

One more than 3

One less than 5

8 Complete with a suitable number.

6 < Seven

35 = 35

40 > 39

Eighteen < 19

(Answers may vary)

9 Read the time on analog clock, then show the time in two ways.

6 o'clock

06:00

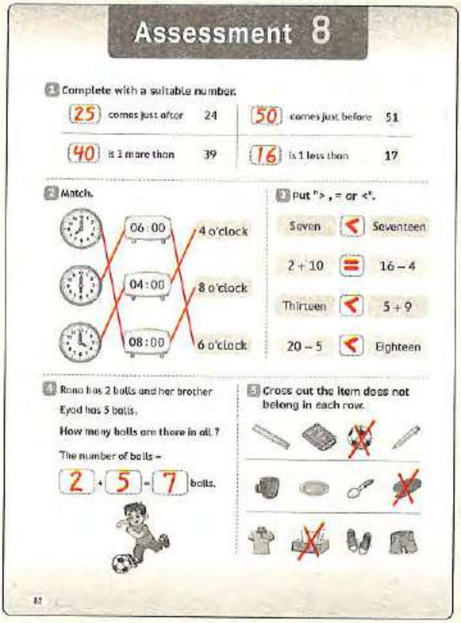
1 o'clock

01:00

10 Use the following picture to complete the picture graph.

- Choose :
- The item has the most number is of.
- The item has the least number is of.

Page 82



Assessment 8

1 Complete with a suitable number.

25	comes just after	24	50	comes just before	51
40	is 1 more than	39	16	is 1 less than	17

2 Match.

3 Put ">, = or <".

Seven < Seventeen

2 + 10 = 16 – 4

Thirteen < 5 + 9

20 – 5 < Eighteen

4 Rana has 2 balls and her brother Eyad has 5 balls.

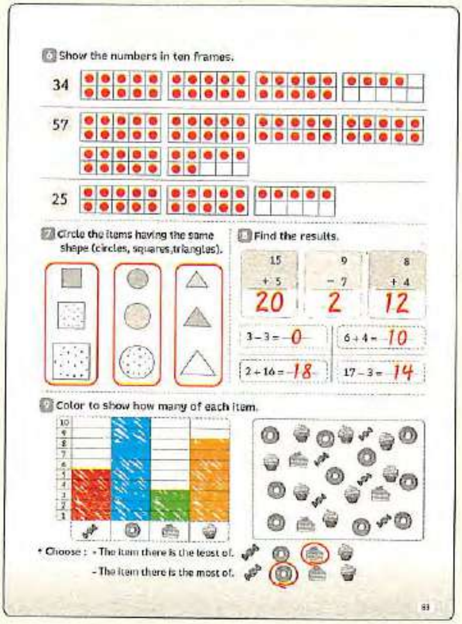
How many balls are there in all ?

The number of balls =

2 + 5 = 7 balls.

5 Cross out the item does not belong in each row.

Page 83



6 Show the numbers in ten frames.

7 Circle the items having the same shape (circles, squares,triangles).

8 Find the results.

15 + 5 = 20

9 – 7 = 2

8 + 4 = 12

3 – 3 = 0

6 + 4 = 10

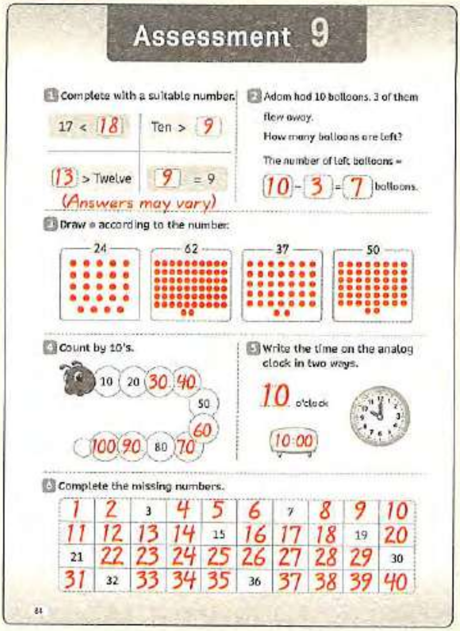
2 + 16 = 18

17 – 3 = 14

9 Color to show how many of each item.

- Choose : - The item there is the least of.
- The item there is the most of.

Page 84



Assessment 9

1 Complete with a suitable number.

17 < 18 | Ten > 9

13 > Twelve | 9 = 9

(Answers may vary)

2 Adam had 10 balloons. 3 of them flew away.
How many balloons are left?
The number of left balloons =
10 - 3 = 7 balloons.

3 Draw ● according to the number:

24 62 37 50

4 Count by 10's.

10 20 30 40 50 60 70 80 90 100

5 Write the time on the analog clock in two ways.

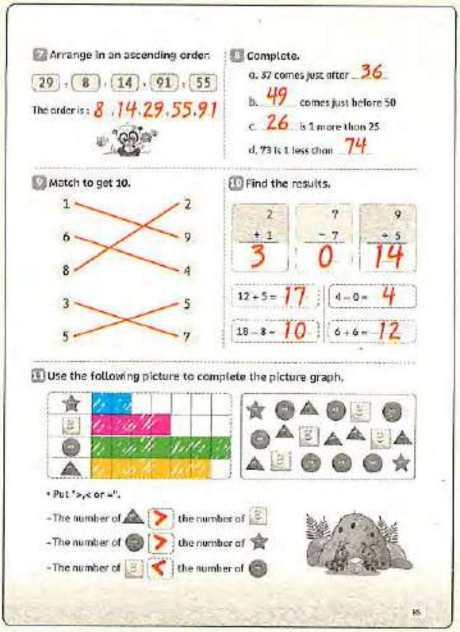
10 o'clock

10:00

6 Complete the missing numbers.

1	2	3	4	5	6	7	8	9	10
11	12	13	14	15	16	17	18	19	20
21	22	23	24	25	26	27	28	29	30
31	32	33	34	35	36	37	38	39	40

Page 85



7 Arrange in an ascending order.

29 , 8 , 14 , 91 , 55

The order is : 8 , 14 , 29 , 55 , 91

8 Complete.

a. 37 comes just after 36

b. 49 comes just before 50

c. 26 is 1 more than 25

d. 73 is 1 less than 74

9 Match to get 10.

1 — 9
6 — 4
8 — 2
3 — 7
5 — 5

10 Find the results.

2 + 1 = 3

7 − 7 = 0

9 + 5 = 14

12 + 5 = 17

4 − 0 = 4

18 − 8 = 10

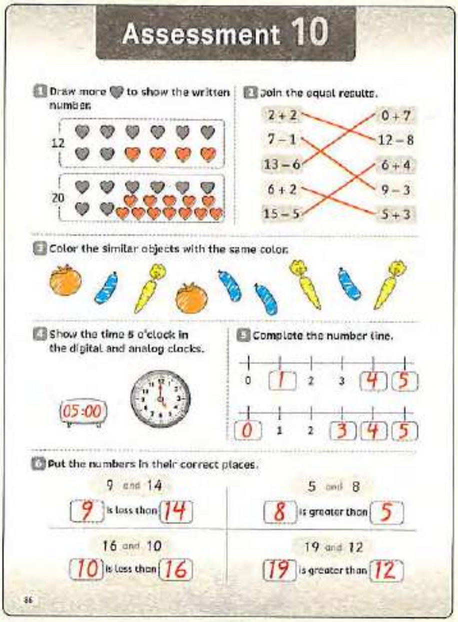
6 + 6 = 12

11 Use the following picture to complete the picture graph.

• Put ">, < or =".

- The number of ▲ > the number of ▢
- The number of ● > the number of ★
- The number of ▢ < the number of ●

Page 86



Assessment 10

1 Draw more ♥ to show the written number.

12

20

2 Join the equal results.

2 + 2 — 12 − 8
7 − 1 — 9 − 3
13 − 6 — 0 + 7
6 + 2 — 5 + 3
15 − 5 — 6 + 4

3 Color the similar objects with the same color.

4 Show the time 5 o'clock in the digital and analog clocks.

05:00

5 Complete the number line.

0 1 2 3 4 5

0 1 2 3 4 5

6 Put the numbers in their correct places.

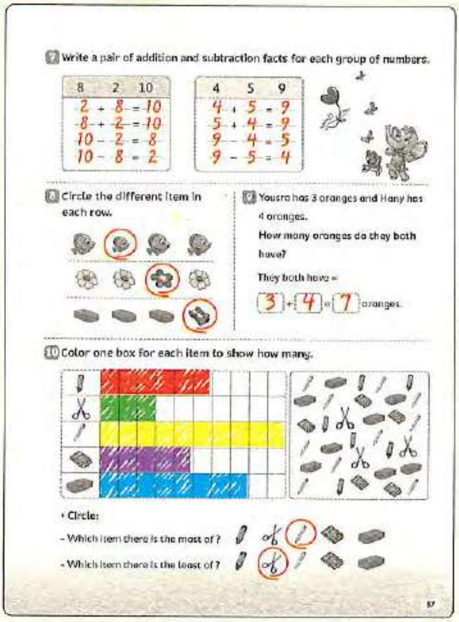
9 and 14
9 is less than 14

5 and 8
8 is greater than 5

16 and 10
10 is less than 16

19 and 12
19 is greater than 12

Page 87



7 Write a pair of addition and subtraction facts for each group of numbers.

8 2 10
2 + 8 = 10
8 + 2 = 10
10 − 2 = 8
10 − 8 = 2

4 5 9
4 + 5 = 9
5 + 4 = 9
9 − 4 = 5
9 − 5 = 4

8 Circle the different item in each row.

9 Yousra has 3 oranges and Hany has 4 oranges.
How many oranges do they both have?
They both have =
3 + 4 = 7 oranges.

10 Color one box for each item to show how many.

• Circle:

- Which item there is the most of ?
- Which item there is the least of ?